



# 2025 Queensland

## Tide Predictions Blue Book Torres Strait

### Central Islands

Twin  
Thursday  
Goods  
Booby  
Hammond  
Moa (Kubin & St Pauls)  
Badu  
Mabuiag  
Dauan  
Saibai  
Boigu

### Eastern Islands

Yam (Iama)  
Sue (Warraber)  
Coconut (Poruma)  
Yorke (Masig)  
Stephens (Ugar)  
Darnley (Erub)  
Murray (Meer)

**Produced by:**  
Maritime Safety Queensland  
Department of Transport and Main Roads



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# Torres Strait Islands Summer Highest Tides Year 2025

| Island                                | Date       | Time  | Height |
|---------------------------------------|------------|-------|--------|
| Twin Island<br>HAT 3.88m              | 28/02/2025 | 12:19 | 3.68m  |
|                                       | 05/12/2025 | 12:24 | 3.68m  |
| Thursday Island (Waiben)<br>HAT 3.94m | 12/01/2025 | 12:14 | 3.77m  |
|                                       | 09/02/2025 | 11:25 | 3.77m  |
| Goods Island (Palilug)<br>HAT 4.15m   | 08/02/2025 | 11:15 | 4.14m  |
|                                       |            |       |        |
| Booby Island<br>HAT 4.43m             | 07/02/2025 | 10:47 | 4.43m  |
|                                       |            |       |        |
| Hammond Island<br>HAT 3.84m           | 12/01/2025 | 12:02 | 3.57m  |
|                                       | 13/01/2025 | 12:35 | 3.57m  |
| Kubin (Moa Is)<br>HAT 3.92m           | 08/02/2025 | 11:12 | 3.88m  |
|                                       | 09/02/2025 | 11:37 | 3.88m  |
| St Pauls (Moa Is)<br>HAT 4.33m        | 05/12/2025 | 12:29 | 4.09m  |
|                                       |            |       |        |
| Badu Island<br>HAT 4.08m              | 08/02/2025 | 11:45 | 3.92m  |
|                                       |            |       |        |
| Mabuiag Island<br>HAT 3.97m           | 28/02/2025 | 13:12 | 3.67m  |
|                                       |            |       |        |
| Dauan Island<br>HAT 4.34m             | 06/12/2025 | 13:48 | 4.07m  |
|                                       |            |       |        |
| Saibai Island<br>HAT 3.89m            | 28/02/2025 | 13:08 | 3.75m  |
|                                       |            |       |        |
| Boigu Island<br>HAT 4.77m             | 08/02/2025 | 13:40 | 4.73m  |
|                                       |            |       |        |
| Yam Island (Iama)<br>HAT 4.21m        | 28/02/2025 | 12:13 | 4.00m  |
|                                       |            |       |        |

|                                      |                  |       |
|--------------------------------------|------------------|-------|
| Sue Island (Warraber)<br>HAT 4.23m   | 28/02/2025 11:51 | 3.99m |
| Coconut Island (Poruma)<br>HAT 4.60m | 28/02/2025 11:16 | 4.36m |
| Yorke Island (Masig)<br>HAT 4.40m    | 28/02/2025 10:53 | 4.15m |
| Stephens Island (Ugar)<br>HAT 4.16m  | 28/02/2025 10:36 | 3.91m |
| Darnley Island (Erub)<br>HAT 4.18m   | 28/02/2025 10:25 | 3.93m |
| Murray Island (Mer)<br>HAT 3.59m     | 28/02/2025 09:51 | 3.34m |

#### Notes:

The highest tides for the Torres Strait islands occur from January to March and as they coincide with the monsoon and cyclone seasons significant tidal surges can be expected to occur.

Please note the spring tide heights the month before and after the highest tide are almost as large as the highest tide heights.

Tide heights are above Lowest Astronomical Tide (LATTs) as determined by “Torres Strait Tidal Survey Datum Analysis Report” by Maritime Safety Queensland.

HAT has been determined using the Tidal Datum Epoch 2010 to 2029.

# AUSTRALIA, TORRES STRAIT – TWIN ISLAND

LAT 10° 28' S LONG 142° 26' E

Times and Heights of High and Low Waters

# 2025

Time Zone +1000

| JANUARY                                                       |   |                                                               |   | FEBRUARY                                                      |   |                                                                 |   | MARCH                                                         |   |                                                                 |   | APRIL                                                         |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|-----------------------------------------------------------------|---|---------------------------------------------------------------|---|-----------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                            | m | Time                                                          | m | Time                                                            | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0031 1.81<br>0452 0.64<br>WE 1243 3.31<br>2029 1.07  |   | <b>16</b> 0120 1.80<br>0543 0.81<br>TH 1351 3.24<br>2117 0.98 |   | <b>1</b> 0143 2.10<br>0606 0.75<br>SA 1353 3.34<br>2118 0.98  |   | <b>16</b> 0121 2.03<br>0541 1.02<br>SU 1247 2.77<br>1949 1.29   |   | <b>1</b> 0048 2.57<br>0648 0.59<br>SA 1254 3.57<br>1958 0.72  |   | <b>16</b> 0039 2.51<br>0520 1.11<br>SU 1217 2.87<br>1845 1.01   |   | <b>1</b> 0149 3.03<br>0829 1.39<br>TU 1330 2.39<br>1758 1.04  |   | <b>16</b> 0044 2.87<br>0607 1.75<br>WE 1032 2.19<br>1717 0.80 |   |
| <b>2</b> 0110 1.76<br>0517 0.69<br>TH 1324 3.25<br>2117 1.10  |   | <b>17</b> 0147 1.69<br>0539 0.90<br>FR 1415 3.00<br>2157 1.16 |   | <b>2</b> 0226 1.98<br>0623 1.03<br>SU 1426 3.03<br>2209 1.16  |   | <b>17</b> 0128 1.95<br>0551 1.21<br>MO 1212 2.60<br>1849 1.28   |   | <b>2</b> 0127 2.58<br>0723 0.86<br>SU 1326 3.28<br>2029 0.90  |   | <b>17</b> 0052 2.51<br>0534 1.27<br>MO 1146 2.65<br>1759 0.98   |   | <b>2</b> 0237 2.88<br>1011 1.68<br>WE 1337 1.80<br>1804 1.12  |   | <b>17</b> 0046 2.79<br>0604 1.91<br>TH 1019 2.13<br>1717 0.80 |   |
| <b>3</b> 0154 1.66<br>0546 0.81<br>FR 1409 3.14<br>2215 1.13  |   | <b>18</b> 0210 1.56<br>0548 1.02<br>SA 1424 2.72<br>2252 1.32 |   | <b>3</b> 0318 1.84<br>0636 1.39<br>MO 1454 2.58<br>2342 1.31  |   | <b>18</b> 0106 1.89<br>0551 1.41<br>TU 1138 2.52<br>1835 1.21   |   | <b>3</b> 0208 2.51<br>0756 1.27<br>MO 1354 2.81<br>2057 1.16  |   | <b>18</b> 0102 2.47<br>0546 1.47<br>TU 1121 2.50<br>1755 0.94   |   | <b>3</b> 0358 2.69<br>1724 1.17<br>TH                         |   | <b>18</b> 0031 2.71<br>1714 0.83<br>FR                        |   |
| <b>4</b> 0245 1.54<br>0612 1.01<br>SA 1456 2.98<br>2340 1.12  |   | <b>19</b> 0232 1.44<br>0548 1.16<br>SU 1317 2.47              |   | <b>4</b> 1022 2.12<br>2006 1.67<br>TU 2102 1.68               |   | <b>19</b> 0004 1.87<br>0532 1.60<br>WE 1100 2.54<br>* 1809 1.12 |   | <b>4</b> 0255 2.36<br>0636 1.70<br>TU 1405 2.23<br>1849 1.34  |   | <b>19</b> 0057 2.42<br>0551 1.67<br>WE 1058 2.42<br>1749 0.90   |   | <b>4</b> 0813 2.75<br>1534 0.75<br>FR 2224 2.12               |   | <b>19</b> 0027 2.58<br>1642 0.89<br>SA                        |   |
| <b>5</b> 0352 1.43<br>0623 1.28<br>SU 1545 2.73               |   | <b>20</b> 0210 1.33<br>1203 2.41<br>MO                        |   | <b>5</b> 0148 1.28<br>1001 2.52<br>WE 1658 1.49<br>2202 1.78  |   | <b>20</b> 1027 2.64<br>1739 0.97<br>TH 2327 1.94<br>*           |   | <b>5</b> 0418 2.20<br>1827 1.35<br>WE 2230 1.78               |   | <b>20</b> 0028 2.37<br>0547 1.86<br>TH 1028 2.39<br>1736 0.85   |   | <b>5</b> 0211 1.85<br>0840 2.99<br>SA 1555 0.48<br>2225 2.25  |   | <b>20</b> 0828 2.50<br>1603 0.84<br>SU 2322 2.21<br>*         |   |
| <b>6</b> 0123 1.01<br>1117 2.02<br>MO 1201 2.01<br>1640 2.42  |   | <b>21</b> 0249 1.26<br>1115 2.51<br>TU 1837 1.58<br>2204 1.70 |   | <b>6</b> 0245 1.17<br>1002 2.88<br>TH 1649 1.05<br>2221 1.86  |   | <b>21</b> 0332 1.61<br>1014 2.80<br>FR 1727 0.83<br>2321 1.94   |   | <b>6</b> 0052 1.72<br>0916 2.69<br>TH 1622 1.00<br>2237 1.98  |   | <b>21</b> 0006 2.32<br>0519 2.02<br>FR 0934 2.49<br>* 1709 0.81 |   | <b>6</b> 0305 1.58<br>0904 3.15<br>SU 1618 0.37<br>2228 2.33  |   | <b>21</b> 0236 2.05<br>0822 2.71<br>MO 1602 0.78<br>2244 2.11 |   |
| <b>7</b> 0215 0.89<br>1023 2.28<br>TU 1433 1.83<br>1915 2.13  |   | <b>22</b> 0304 1.22<br>1055 2.65<br>WE 1752 1.35<br>2227 1.71 |   | <b>7</b> 0326 1.06<br>1013 3.19<br>FR 1710 0.70<br>2235 1.94  |   | <b>22</b> 0332 1.49<br>1018 2.96<br>SA 1731 0.73<br>2310 1.91   |   | <b>7</b> 0241 1.56<br>0933 3.02<br>FR 1631 0.61<br>2241 2.09  |   | <b>22</b> 0930 2.67<br>1647 0.74<br>SA 2320 2.17<br>* 2241 2.09 |   | <b>7</b> 0339 1.33<br>0928 3.24<br>MO 1642 0.39<br>2234 2.41  |   | <b>22</b> 0247 1.75<br>0834 2.93<br>TU 1610 0.72<br>2203 2.17 |   |
| <b>8</b> 0253 0.79<br>1006 2.62<br>WE 1549 1.51<br>2043 2.03  |   | <b>23</b> 0314 1.18<br>1045 2.82<br>TH 1753 1.14<br>2239 1.71 |   | <b>8</b> 0402 0.92<br>1034 3.43<br>SA 1736 0.47<br>2254 2.04  |   | <b>23</b> 0340 1.33<br>1023 3.09<br>SU 1741 0.71<br>2251 1.93   |   | <b>8</b> 0326 1.35<br>0949 3.25<br>SA 1650 0.39<br>2244 2.18  |   | <b>23</b> 0325 1.80<br>0933 2.85<br>SU 1649 0.68<br>2301 2.10   |   | <b>8</b> 0409 1.15<br>0954 3.28<br>TU 1705 0.48<br>2245 2.48  |   | <b>23</b> 0318 1.48<br>0900 3.13<br>WE 1627 0.66<br>2206 2.36 |   |
| <b>9</b> 0328 0.73<br>1016 2.98<br>TH 1647 1.17<br>2141 1.99  |   | <b>24</b> 0325 1.14<br>1047 2.97<br>FR 1805 1.00<br>2243 1.71 |   | <b>9</b> 0434 0.76<br>1100 3.59<br>SU 1805 0.37<br>2317 2.12  |   | <b>24</b> 0357 1.12<br>1029 3.23<br>MO 1751 0.71<br>2249 2.04   |   | <b>9</b> 0358 1.13<br>1009 3.41<br>SU 1713 0.31<br>2252 2.27  |   | <b>24</b> 0328 1.56<br>0936 3.03<br>MO 1657 0.66<br>2232 2.11   |   | <b>9</b> 0435 1.04<br>1020 3.26<br>WE 1725 0.59<br>2302 2.56  |   | <b>24</b> 0357 1.24<br>0933 3.26<br>TH 1651 0.60<br>2230 2.61 |   |
| <b>10</b> 0400 0.67<br>1040 3.30<br>FR 1734 0.87<br>2227 1.98 |   | <b>25</b> 0338 1.06<br>1053 3.10<br>SA 1818 0.92<br>2246 1.73 |   | <b>10</b> 0504 0.63<br>1129 3.65<br>MO 1836 0.39<br>2342 2.17 |   | <b>25</b> 0424 0.89<br>1045 3.39<br>TU 1805 0.70<br>2308 2.20   |   | <b>10</b> 0428 0.92<br>1033 3.50<br>MO 1739 0.34<br>2306 2.35 |   | <b>25</b> 0345 1.29<br>0947 3.22<br>TU 1709 0.65<br>2229 2.25   |   | <b>10</b> 0501 1.02<br>1045 3.19<br>TH 1742 0.69<br>2322 2.63 |   | <b>25</b> 0438 1.07<br>1009 3.31<br>FR 1718 0.55<br>2302 2.88 |   |
| <b>11</b> 0431 0.60<br>1110 3.53<br>SA 1816 0.64<br>2308 1.98 |   | <b>26</b> 0357 0.95<br>1058 3.21<br>SU 1829 0.90<br>2258 1.82 |   | <b>11</b> 0533 0.55<br>1157 3.62<br>TU 1904 0.50              |   | <b>26</b> 0458 0.67<br>1112 3.54<br>WE 1826 0.67<br>2336 2.36   |   | <b>11</b> 0455 0.77<br>1058 3.52<br>TU 1804 0.45<br>2323 2.41 |   | <b>26</b> 0415 1.03<br>1010 3.40<br>WE 1727 0.62<br>2249 2.43   |   | <b>11</b> 0526 1.08<br>1108 3.09<br>FR 1756 0.76<br>2343 2.72 |   | <b>26</b> 0522 0.96<br>1047 3.25<br>SA 1747 0.52<br>2338 3.13 |   |
| <b>12</b> 0502 0.56<br>1142 3.65<br>SU 1854 0.54<br>2344 1.96 |   | <b>27</b> 0421 0.80<br>1110 3.32<br>MO 1840 0.87<br>2320 1.94 |   | <b>12</b> 0005 2.19<br>0558 0.54<br>WE 1224 3.53<br>1930 0.67 |   | <b>27</b> 0534 0.52<br>1145 3.66<br>TH 1855 0.63                |   | <b>12</b> 0520 0.69<br>1124 3.47<br>WE 1826 0.59<br>2343 2.44 |   | <b>27</b> 0450 0.82<br>1042 3.54<br>TH 1753 0.57<br>2319 2.64   |   | <b>12</b> 0548 1.18<br>1127 2.94<br>SA 1805 0.80              |   | <b>27</b> 0606 0.94<br>1126 3.08<br>SU 1815 0.55              |   |
| <b>13</b> 0532 0.54<br>1215 3.66<br>MO 1932 0.55              |   | <b>28</b> 0453 0.66<br>1133 3.43<br>TU 1858 0.83<br>2351 2.06 |   | <b>13</b> 0028 2.17<br>0618 0.63<br>TH 1248 3.39<br>1953 0.84 |   | <b>28</b> 0011 2.50<br>0612 0.48<br>FR 1219 3.68<br>1926 0.64   |   | <b>13</b> 0543 0.72<br>1148 3.38<br>TH 1845 0.73              |   | <b>28</b> 0529 0.69<br>1116 3.59<br>FR 1821 0.54<br>2354 2.83   |   | <b>13</b> 0001 2.81<br>0604 1.30<br>SU 1140 2.76<br>1758 0.82 |   | <b>28</b> 0014 3.34<br>0652 0.99<br>MO 1205 2.80<br>1841 0.66 |   |
| <b>14</b> 0019 1.93<br>0601 0.57<br>TU 1249 3.58<br>2007 0.64 |   | <b>29</b> 0527 0.55<br>1205 3.52<br>WE 1926 0.80              |   | <b>14</b> 0050 2.14<br>0608 0.78<br>FR 1306 3.22<br>2013 1.01 |   | <b>15</b> 0107 2.09<br>0530 0.89<br>SA 1311 3.00<br>2021 1.17   |   | <b>14</b> 0004 2.47<br>0602 0.83<br>FR 1207 3.25<br>1900 0.84 |   | <b>29</b> 0609 0.68<br>1151 3.52<br>SA 1851 0.56                |   | <b>14</b> 0017 2.88<br>0612 1.44<br>MO 1144 2.54<br>1715 0.80 |   | <b>29</b> 0052 3.44<br>0744 1.12<br>TU 1243 2.42<br>1713 0.83 |   |
| <b>15</b> 0050 1.88<br>0625 0.67<br>WE 1321 3.44<br>2041 0.80 |   | <b>30</b> 0026 2.13<br>0600 0.51<br>TH 1240 3.55<br>1959 0.80 |   |                                                               |   |                                                                 |   | <b>15</b> 0023 2.50<br>0601 0.99<br>SA 1219 3.08<br>1908 0.94 |   | <b>30</b> 0031 2.99<br>0650 0.80<br>SU 1226 3.30<br>1919 0.66   |   | <b>15</b> 0032 2.91<br>0610 1.59<br>TU 1101 2.31<br>1716 0.80 |   | <b>30</b> 0135 3.41<br>0850 1.27<br>WE 1325 1.98<br>1727 0.92 |   |
|                                                               |   | <b>31</b> 0103 2.15<br>0617 0.58<br>FR 1317 3.51<br>2036 0.86 |   |                                                               |   |                                                                 |   |                                                               |   | <b>31</b> 0109 3.06<br>0735 1.05<br>MO 1300 2.91<br>1943 0.86   |   |                                                               |   |                                                               |   |

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Datum of Predictions is Lowest Astronomical Tide

\* Extra Tides

Moon Phase Symbols    ● New Moon    ☾ First Quarter    ☽ Full Moon    ☾ Last Quarter

# AUSTRALIA, TORRES STRAIT – TWIN ISLAND

LAT 10° 28' S LONG 142° 26' E

Times and Heights of High and Low Waters

# 2025

Time Zone +1000

| MAY                                                          |   |                                                            |   | JUNE                                                       |   |                                                            |   | JULY                                                       |   |                                                            |   | AUGUST                                                     |   |                                                            |   |
|--------------------------------------------------------------|---|------------------------------------------------------------|---|------------------------------------------------------------|---|------------------------------------------------------------|---|------------------------------------------------------------|---|------------------------------------------------------------|---|------------------------------------------------------------|---|------------------------------------------------------------|---|
| Time                                                         | m | Time                                                       | m | Time                                                       | m | Time                                                       | m | Time                                                       | m | Time                                                       | m | Time                                                       | m | Time                                                       | m |
| <b>1</b> 0227 3.26<br>TH 1037 1.31<br>1420 1.52<br>1741 1.08 |   | <b>16</b> 0043 2.98<br>0838 1.76<br>0950 1.78<br>1708 0.87 |   | <b>1</b> 0429 3.00<br>1259 0.94                            |   | <b>16</b> 0223 2.88<br>1241 1.36<br>1517 1.44<br>1816 1.20 |   | <b>1</b> 0418 2.66<br>1252 1.14                            |   | <b>16</b> 0258 2.84<br>1136 1.28<br>1609 1.68<br>1854 1.53 |   | <b>1</b> 0702 1.53<br>1026 1.65<br>1410 1.45<br>2232 2.56  |   | <b>16</b> 0616 1.57<br>0950 1.70<br>1349 1.37<br>2121 2.72 |   |
| <b>2</b> 0343 3.04<br>1326 1.08                              |   | <b>17</b> 0059 2.85<br>1720 0.97                           |   | <b>2</b> 0539 2.83<br>1411 0.86<br>2200 2.06               |   | <b>17</b> 0331 2.77<br>1334 1.21                           |   | <b>2</b> 0508 2.35<br>1403 1.12<br>2249 2.26               |   | <b>17</b> 0340 2.52<br>1318 1.22<br>2244 2.10              |   | <b>2</b> 0534 1.32<br>1032 1.69<br>1437 1.39<br>2218 2.74  |   | <b>17</b> 0417 1.14<br>1002 1.82<br>1441 1.24<br>2133 3.06 |   |
| <b>3</b> 0518 2.91<br>1435 0.78<br>2158 2.06                 |   | <b>18</b> 0138 2.69<br>1712 1.10                           |   | <b>3</b> 0059 1.89<br>0647 2.70<br>1453 0.82<br>2211 2.23  |   | <b>18</b> 0435 2.66<br>1409 1.06<br>2335 1.99              |   | <b>3</b> 0320 1.96<br>0643 2.08<br>1441 1.09<br>2239 2.46  |   | <b>18</b> 0141 1.96<br>0435 2.14<br>1410 1.12<br>2140 2.43 |   | <b>3</b> 0529 1.09<br>1036 1.73<br>1454 1.32<br>2222 2.91  |   | <b>18</b> 0438 0.76<br>1010 1.93<br>1523 1.07<br>2155 3.34 |   |
| <b>4</b> 0021 1.94<br>0654 2.92<br>1509 0.61<br>2204 2.21    |   | <b>19</b> 0412 2.57<br>1504 1.05                           |   | <b>4</b> 0243 1.79<br>0747 2.59<br>1522 0.82<br>2219 2.39  |   | <b>19</b> 0114 1.96<br>0546 2.53<br>1441 0.94<br>2131 2.21 |   | <b>4</b> 0433 1.72<br>0825 1.94<br>1503 1.08<br>2235 2.66  |   | <b>19</b> 0317 1.64<br>0801 1.91<br>1450 1.03<br>2143 2.81 |   | <b>4</b> 0542 0.94<br>1040 1.76<br>1509 1.23<br>2230 3.04  |   | <b>19</b> 0506 0.50<br>1026 2.07<br>1600 0.87<br>2223 3.54 |   |
| <b>5</b> 0219 1.75<br>0756 2.96<br>1538 0.56<br>2209 2.32    |   | <b>20</b> 0600 2.65<br>1507 0.93<br>2251 2.01              |   | <b>5</b> 0337 1.70<br>0834 2.47<br>1544 0.85<br>2230 2.56  |   | <b>20</b> 0245 1.76<br>0738 2.43<br>1513 0.84<br>2140 2.58 |   | <b>5</b> 0520 1.50<br>0923 1.86<br>1518 1.07<br>2242 2.84  |   | <b>20</b> 0421 1.26<br>0913 1.93<br>1526 0.93<br>2206 3.17 |   | <b>5</b> 0558 0.88<br>1042 1.79<br>1528 1.11<br>2237 3.13  |   | <b>20</b> 0535 0.37<br>1048 2.19<br>1635 0.68<br>2254 3.65 |   |
| <b>6</b> 0308 1.56<br>0837 2.97<br>1604 0.59<br>2216 2.41    |   | <b>21</b> 0151 1.89<br>0723 2.78<br>1523 0.82<br>2136 2.15 |   | <b>6</b> 0421 1.62<br>0913 2.35<br>1559 0.87<br>2245 2.73  |   | <b>21</b> 0345 1.51<br>0845 2.36<br>1545 0.76<br>2208 2.96 |   | <b>6</b> 0553 1.32<br>1000 1.81<br>1529 1.04<br>2254 2.99  |   | <b>21</b> 0507 0.92<br>1002 1.99<br>1600 0.80<br>2236 3.45 |   | <b>6</b> 0612 0.89<br>1047 1.86<br>1552 0.95<br>2247 3.22  |   | <b>21</b> 0606 0.36<br>1114 2.28<br>1710 0.54<br>2326 3.67 |   |
| <b>7</b> 0345 1.44<br>0911 2.94<br>1625 0.66<br>2230 2.52    |   | <b>22</b> 0251 1.66<br>0813 2.87<br>1547 0.72<br>2147 2.44 |   | <b>7</b> 0501 1.56<br>0947 2.23<br>1609 0.87<br>2302 2.89  |   | <b>22</b> 0440 1.25<br>0938 2.30<br>1616 0.69<br>2240 3.29 |   | <b>7</b> 0620 1.21<br>1027 1.78<br>1540 0.98<br>2304 3.09  |   | <b>22</b> 0547 0.65<br>1043 2.06<br>1637 0.67<br>2310 3.64 |   | <b>7</b> 0623 0.93<br>1102 1.97<br>1622 0.79<br>2307 3.31  |   | <b>22</b> 0636 0.44<br>1142 2.32<br>1743 0.50<br>2358 3.61 |   |
| <b>8</b> 0418 1.39<br>0941 2.87<br>1643 0.73<br>2248 2.64    |   | <b>23</b> 0343 1.45<br>0859 2.89<br>1615 0.64<br>2215 2.77 |   | <b>8</b> 0538 1.51<br>1018 2.11<br>1614 0.85<br>2317 3.03  |   | <b>23</b> 0534 1.00<br>1028 2.23<br>1648 0.63<br>2316 3.54 |   | <b>8</b> 0642 1.16<br>1049 1.79<br>1553 0.90<br>2311 3.17  |   | <b>23</b> 0626 0.50<br>1122 2.12<br>1715 0.57<br>2346 3.71 |   | <b>8</b> 0635 0.93<br>1128 2.10<br>1656 0.66<br>2336 3.40  |   | <b>23</b> 0704 0.57<br>1210 2.33<br>1812 0.57              |   |
| <b>9</b> 0449 1.39<br>1009 2.76<br>1656 0.77<br>2308 2.77    |   | <b>24</b> 0431 1.27<br>0944 2.84<br>1644 0.59<br>2249 3.10 |   | <b>9</b> 0610 1.47<br>1045 2.02<br>1609 0.81<br>2327 3.13  |   | <b>24</b> 0624 0.81<br>1115 2.16<br>1722 0.60<br>2355 3.68 |   | <b>9</b> 0657 1.15<br>1113 1.85<br>1614 0.81<br>2324 3.23  |   | <b>24</b> 0702 0.46<br>1158 2.15<br>1753 0.52              |   | <b>9</b> 0657 0.91<br>1200 2.21<br>1729 0.59               |   | <b>24</b> 0027 3.48<br>0730 0.72<br>1238 2.30<br>1834 0.75 |   |
| <b>10</b> 0517 1.42<br>1035 2.62<br>1706 0.78<br>2328 2.91   |   | <b>25</b> 0520 1.12<br>1028 2.71<br>1714 0.57<br>2324 3.38 |   | <b>10</b> 0636 1.42<br>1113 1.95<br>1611 0.77<br>2339 3.20 |   | <b>25</b> 0713 0.69<br>1200 2.08<br>1758 0.62              |   | <b>10</b> 0706 1.14<br>1141 1.91<br>1638 0.75<br>2348 3.26 |   | <b>25</b> 0024 3.69<br>0737 0.53<br>1233 2.14<br>1829 0.55 |   | <b>10</b> 0011 3.45<br>0727 0.89<br>1238 2.27<br>1746 0.61 |   | <b>25</b> 0052 3.29<br>0753 0.89<br>1304 2.26<br>1730 0.98 |   |
| <b>11</b> 0545 1.46<br>1057 2.48<br>1706 0.77<br>2343 3.03   |   | <b>26</b> 0610 1.01<br>1112 2.53<br>1743 0.59              |   | <b>11</b> 0657 1.39<br>1143 1.89<br>1625 0.77<br>2357 3.21 |   | <b>26</b> 0036 3.70<br>0759 0.66<br>1245 2.00<br>1835 0.69 |   | <b>11</b> 0724 1.12<br>1214 1.96<br>1658 0.72              |   | <b>26</b> 0100 3.59<br>0812 0.67<br>1308 2.09<br>1859 0.69 |   | <b>11</b> 0047 3.45<br>0801 0.90<br>1317 2.27<br>1753 0.74 |   | <b>26</b> 0107 3.03<br>0809 1.06<br>1325 2.19<br>1737 1.15 |   |
| <b>12</b> 0609 1.49<br>1118 2.32<br>1636 0.74<br>2358 3.12   |   | <b>27</b> 0001 3.57<br>0702 0.95<br>1156 2.31<br>1810 0.67 |   | <b>12</b> 0726 1.38<br>1215 1.82<br>1641 0.80              |   | <b>27</b> 0120 3.62<br>0844 0.72<br>1330 1.91<br>1909 0.84 |   | <b>12</b> 0021 3.27<br>0754 1.11<br>1250 1.97<br>1720 0.72 |   | <b>27</b> 0134 3.41<br>0846 0.84<br>1340 2.01<br>1906 0.93 |   | <b>12</b> 0121 3.34<br>0836 0.98<br>1359 2.22<br>1816 0.99 |   | <b>27</b> 0057 2.73<br>0755 1.22<br>1343 2.11<br>1751 1.36 |   |
| <b>13</b> 0636 1.53<br>1141 2.14<br>1640 0.74                |   | <b>28</b> 0042 3.64<br>0758 0.94<br>1243 2.06<br>1835 0.81 |   | <b>13</b> 0021 3.16<br>0805 1.39<br>1247 1.74<br>1701 0.84 |   | <b>28</b> 0205 3.46<br>0931 0.83<br>1415 1.79<br>1808 1.06 |   | <b>13</b> 0058 3.25<br>0832 1.14<br>1328 1.94<br>1746 0.79 |   | <b>28</b> 0204 3.17<br>0920 1.03<br>1412 1.90<br>1802 1.10 |   | <b>13</b> 0155 3.08<br>0913 1.12<br>1446 2.12<br>1838 1.35 |   | <b>28</b> 0007 2.48<br>0634 1.22<br>2322 2.38              |   |
| <b>14</b> 0013 3.13<br>0706 1.59<br>1158 1.93<br>1647 0.77   |   | <b>29</b> 0127 3.59<br>0900 0.96<br>1333 1.81<br>1720 0.94 |   | <b>14</b> 0048 3.08<br>0856 1.43<br>1319 1.64<br>1725 0.90 |   | <b>29</b> 0250 3.24<br>1021 0.97<br>1502 1.66<br>1814 1.23 |   | <b>14</b> 0137 3.19<br>0915 1.18<br>1411 1.86<br>1814 0.94 |   | <b>29</b> 0225 2.86<br>0957 1.23<br>1443 1.77<br>1809 1.30 |   | <b>14</b> 0226 2.68<br>0959 1.31<br>1550 2.01<br>1851 1.77 |   | <b>29</b> 0623 1.17<br>1332 1.93<br>1735 1.80<br>2232 2.43 |   |
| <b>15</b> 0028 3.07<br>0744 1.67<br>1004 1.81<br>1656 0.81   |   | <b>30</b> 0220 3.43<br>1009 0.98<br>1435 1.58<br>1741 1.13 |   | <b>15</b> 0126 2.98<br>1017 1.44<br>1403 1.54<br>1753 1.02 |   | <b>30</b> 0334 2.96<br>1122 1.09<br>1559 1.54<br>1817 1.40 |   | <b>15</b> 0217 3.07<br>1010 1.24<br>1502 1.75<br>1841 1.20 |   | <b>30</b> 0216 2.51<br>1048 1.40<br>1523 1.66<br>1804 1.50 |   | <b>15</b> 0249 2.16<br>1216 1.45<br>2119 2.32              |   | <b>30</b> 0553 1.09<br>1139 1.92<br>1455 1.84<br>2154 2.55 |   |
| <b>31</b> 0322 3.21<br>1124 0.98                             |   |                                                            |   |                                                            |   |                                                            |   | <b>31</b> 0034 2.30<br>1259 1.48<br>2258 2.39              |   |                                                            |   | <b>31</b> 0513 0.95<br>1116 1.93<br>1457 1.73<br>2142 2.73 |   |                                                            |   |

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Datum of Predictions is Lowest Astronomical Tide

\* Extra Tides

Moon Phase Symbols    ● New Moon    ☾ First Quarter    ○ Full Moon    ☾ Last Quarter



# AUSTRALIA, TORRES STRAIT – TWIN ISLAND

LAT 10° 28' S LONG 142° 26' E

Times and Heights of High and Low Waters

# 2025

Time Zone +1000

| SEPTEMBER                                                       |   |                                                                 |   | OCTOBER                                                         |   |                                                                 |   | NOVEMBER                                                        |   |                                                                 |   | DECEMBER                                                        |   |                                                                 |   |
|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|
| Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m |
| <b>1</b> 0459 0.80<br>MO 1059 1.94<br>1500 1.59<br>2146 2.89    |   | <b>16</b> 0416 0.40<br>1013 2.17<br>TU 1519 1.15<br>2130 3.39   |   | <b>1</b> 0423 0.66<br>1035 2.09<br>WE 1458 1.57<br>2105 2.97    |   | <b>16</b> 0411 0.28<br>1006 2.43<br>TH 1538 1.08<br>2124 3.30   |   | <b>1</b> 0402 0.60<br>0950 2.32<br>SA 1532 1.32<br>2106 3.07    |   | <b>16</b> 0424 0.54<br>1038 2.71<br>SU 1642 1.35<br>2154 2.61   |   | <b>1</b> 0353 0.55<br>1006 2.73<br>MO 1616 1.34<br>2123 2.58    |   | <b>16</b> 0405 0.73<br>1106 3.01<br>TU 1801 1.34<br>2221 1.92   |   |
| <b>2</b> 0506 0.72<br>1048 1.94<br>TU 1508 1.41<br>2152 3.04    |   | <b>17</b> 0442 0.29<br>1021 2.28<br>WE 1554 0.93<br>2157 3.51   |   | <b>2</b> 0432 0.65<br>1011 2.10<br>TH 1515 1.31<br>2117 3.14    |   | <b>17</b> 0437 0.35<br>1021 2.51<br>FR 1611 1.00<br>2153 3.25   |   | <b>2</b> 0423 0.54<br>1011 2.56<br>SU 1615 1.16<br>2142 3.09    |   | <b>17</b> 0439 0.61<br>1101 2.83<br>MO 1717 1.40<br>2221 2.44   |   | <b>2</b> 0421 0.49<br>1035 3.07<br>TU 1706 1.14<br>2209 2.48    |   | <b>17</b> 0410 0.74<br>1123 3.11<br>WE 1840 1.28<br>2248 1.83   |   |
| <b>3</b> 0517 0.71<br>1032 1.96<br>WE 1526 1.20<br>2200 3.16    |   | <b>18</b> 0509 0.30<br>1036 2.38<br>TH 1626 0.76<br>2226 3.54   |   | <b>3</b> 0442 0.66<br>1006 2.22<br>FR 1544 1.09<br>2141 3.28    |   | <b>18</b> 0501 0.46<br>1042 2.59<br>SA 1643 1.00<br>2221 3.15   |   | <b>3</b> 0450 0.49<br>1041 2.83<br>MO 1700 1.06<br>2221 3.03    |   | <b>18</b> 0449 0.66<br>1122 2.94<br>TU 1750 1.44<br>2244 2.26   |   | <b>3</b> 0451 0.46<br>1108 3.37<br>WE 1756 0.98<br>2254 2.34    |   | <b>18</b> 0406 0.71<br>1136 3.17<br>TH 1914 1.26<br>2313 1.77   |   |
| <b>4</b> 0528 0.75<br>1028 2.05<br>TH 1552 0.99<br>2216 3.29    |   | <b>19</b> 0536 0.39<br>1056 2.45<br>FR 1657 0.68<br>2255 3.50   |   | <b>4</b> 0459 0.64<br>1024 2.39<br>SA 1621 0.92<br>2211 3.38    |   | <b>19</b> 0520 0.57<br>1105 2.66<br>SU 1713 1.08<br>2247 2.99   |   | <b>4</b> 0519 0.47<br>1115 3.09<br>TU 1746 1.00<br>2301 2.86    |   | <b>19</b> 0442 0.66<br>1137 3.04<br>WE 1820 1.48<br>2306 2.10   |   | <b>4</b> 0520 0.47<br>1144 3.58<br>TH 1849 0.85<br>2340 2.16    |   | <b>19</b> 0408 0.67<br>1143 3.19<br>FR 1942 1.26<br>2337 1.73   |   |
| <b>5</b> 0540 0.78<br>1043 2.19<br>FR 1625 0.79<br>2242 3.41    |   | <b>20</b> 0600 0.51<br>1120 2.49<br>SA 1726 0.70<br>2323 3.40   |   | <b>5</b> 0524 0.61<br>1053 2.58<br>SU 1701 0.83<br>2245 3.41    |   | <b>20</b> 0536 0.66<br>1127 2.73<br>MO 1741 1.20<br>2308 2.81   |   | <b>5</b> 0548 0.50<br>1152 3.31<br>WE 1836 1.00<br>○ 2342 2.61  |   | <b>20</b> 0413 0.62<br>1146 3.10<br>TH 1847 1.51<br>● 2329 1.93 |   | <b>5</b> 0551 0.54<br>1224 3.68<br>FR 1944 0.78<br>○            |   | <b>20</b> 0423 0.66<br>1152 3.18<br>SA 2002 1.28<br>●           |   |
| <b>6</b> 0559 0.76<br>1110 2.34<br>SA 1702 0.66<br>2313 3.51    |   | <b>21</b> 0621 0.64<br>1145 2.52<br>SU 1752 0.83<br>2346 3.23   |   | <b>6</b> 0552 0.57<br>1128 2.78<br>MO 1745 0.81<br>2321 3.34    |   | <b>21</b> 0545 0.71<br>1148 2.81<br>TU 1805 1.35<br>● 2322 2.60 |   | <b>6</b> 0614 0.59<br>1231 3.43<br>TH 1928 1.05                 |   | <b>21</b> 0425 0.62<br>1158 3.10<br>FR 1914 1.55<br>2351 1.75   |   | <b>6</b> 0028 1.96<br>0622 0.66<br>SA 1310 3.65<br>2042 0.75    |   | <b>21</b> 0005 1.69<br>0437 0.68<br>SU 1212 3.13<br>2020 1.32   |   |
| <b>7</b> 0626 0.73<br>1143 2.48<br>SU 1742 0.61<br>2348 3.54    |   | <b>22</b> 0640 0.75<br>1209 2.55<br>MO 1811 1.03<br>●           |   | <b>7</b> 0621 0.57<br>1205 2.95<br>TU 1829 0.89<br>○ 2358 3.14  |   | <b>22</b> 0517 0.74<br>1203 2.88<br>WE 1822 1.49<br>2329 2.36   |   | <b>7</b> 0024 2.28<br>0632 0.76<br>FR 1314 3.43<br>2034 1.11    |   | <b>22</b> 0437 0.68<br>1214 3.04<br>SA 1953 1.61<br>2106 1.63   |   | <b>7</b> 0118 1.75<br>0508 0.83<br>SU 1402 3.52<br>2143 0.76    |   | <b>22</b> 0034 1.63<br>0451 0.72<br>MO 1236 3.05<br>2053 1.36   |   |
| <b>8</b> 0655 0.70<br>1221 2.59<br>MO 1821 0.69<br>○            |   | <b>23</b> 0004 3.02<br>0652 0.86<br>TU 1229 2.56<br>1706 1.22   |   | <b>8</b> 0650 0.64<br>1244 3.06<br>WE 1916 1.06                 |   | <b>23</b> 0451 0.70<br>1216 2.89<br>TH 1838 1.64<br>2246 2.11   |   | <b>8</b> 0111 1.89<br>0506 0.83<br>SA 1408 3.31<br>2206 1.11    |   | <b>23</b> 0443 0.74<br>1229 2.92<br>SU                          |   | <b>8</b> 0217 1.56<br>0529 1.00<br>MO 1500 3.33<br>2249 0.79    |   | <b>23</b> 0100 1.54<br>0510 0.77<br>TU 1304 2.96<br>2153 1.39   |   |
| <b>9</b> 0023 3.45<br>0726 0.74<br>TU 1301 2.64<br>1902 0.90    |   | <b>24</b> 0007 2.77<br>0621 0.95<br>WE 1245 2.55<br>*           |   | <b>9</b> 0034 2.80<br>0713 0.80<br>TH 1326 3.07<br>2013 1.30    |   | <b>24</b> 0459 0.72<br>1229 2.84<br>FR 1905 1.79<br>2159 1.99   |   | <b>9</b> 0213 1.51<br>0524 1.01<br>SU 1521 3.13                 |   | <b>24</b> 0450 0.79<br>1240 2.78<br>MO                          |   | <b>9</b> 1602 3.11<br>TU                                        |   | <b>24</b> 0123 1.43<br>0531 0.85<br>WE 1343 2.86                |   |
| <b>10</b> 0057 3.22<br>0756 0.86<br>WE 1342 2.63<br>1947 1.22   |   | <b>25</b> 0539 0.92<br>1257 2.51<br>TH 1739 1.60<br>2301 2.32   |   | <b>10</b> 0111 2.33<br>0534 0.93<br>FR 1417 2.97<br>2143 1.50   |   | <b>25</b> 0500 0.76<br>1234 2.74<br>SA 1958 1.95<br>2136 2.00   |   | <b>10</b> 0002 0.94<br>1648 3.02<br>MO                          |   | <b>25</b> 0458 0.85<br>1300 2.64<br>TU                          |   | <b>10</b> 0010 0.78<br>1708 2.89<br>WE                          |   | <b>25</b> 0547 1.00<br>1436 2.72<br>TH                          |   |
| <b>11</b> 0129 2.81<br>0821 1.07<br>TH 1430 2.54<br>2053 1.62   |   | <b>26</b> 0539 0.90<br>1259 2.43<br>FR 1746 1.80<br>2224 2.27   |   | <b>11</b> 0150 1.79<br>0546 1.06<br>SA 1533 2.82                |   | <b>26</b> 0455 0.77<br>1213 2.63<br>SU 1752 2.09<br>1923 2.13   |   | <b>11</b> 0136 0.69<br>1814 3.00<br>TU                          |   | <b>26</b> 0453 0.95<br>1521 2.48<br>WE                          |   | <b>11</b> 0137 0.72<br>0941 2.01<br>TH 1221 1.84<br>1818 2.68   |   | <b>26</b> 0156 1.16<br>1535 2.55<br>FR                          |   |
| <b>12</b> 0156 2.27<br>0630 1.23<br>FR 1540 2.42                |   | <b>27</b> 0529 0.88<br>1224 2.35<br>SA 1735 1.97<br>2150 2.30   |   | <b>12</b> 0139 1.23<br>1736 2.80<br>SU                          |   | <b>27</b> 0448 0.78<br>1200 2.52<br>MO 1734 2.20<br>1949 2.28   |   | <b>12</b> 0229 0.49<br>0931 2.16<br>WE 1326 1.64<br>● 1922 3.01 |   | <b>27</b> 0259 0.93<br>1713 2.49<br>TH                          |   | <b>12</b> 0230 0.65<br>1005 2.26<br>FR 1428 1.77<br>● 1925 2.50 |   | <b>27</b> 0215 1.02<br>1146 2.19<br>SA 1330 2.15<br>1636 2.35   |   |
| <b>13</b> 0624 1.32<br>2020 2.57<br>SA                          |   | <b>28</b> 0511 0.83<br>1152 2.29<br>SU 1645 2.09<br>2055 2.44   |   | <b>13</b> 0242 0.77<br>0940 2.01<br>MO 1245 1.76<br>1935 3.00   |   | <b>28</b> 0413 0.81<br>1144 2.35<br>TU 1456 2.23<br>2001 2.44   |   | <b>13</b> 0307 0.40<br>0946 2.32<br>TH 1436 1.47<br>2010 2.98   |   | <b>28</b> 0257 0.82<br>1112 2.10<br>FR 1350 1.99<br>● 1854 2.57 |   | <b>13</b> 0306 0.63<br>1021 2.48<br>SA 1534 1.65<br>2023 2.34   |   | <b>28</b> 0238 0.90<br>1051 2.29<br>SU 1450 1.89<br>● 1908 2.13 |   |
| <b>14</b> 0337 1.09<br>1002 1.89<br>SU 1331 1.61<br>● 2043 2.93 |   | <b>29</b> 0439 0.78<br>1124 2.21<br>MO 1508 2.00<br>2057 2.61   |   | <b>14</b> 0314 0.45<br>0949 2.20<br>TU 1413 1.51<br>● 2019 3.18 |   | <b>29</b> 0341 0.76<br>1105 2.19<br>WE 1423 2.03<br>1958 2.62   |   | <b>14</b> 0337 0.40<br>0959 2.45<br>FR 1524 1.37<br>2049 2.90   |   | <b>29</b> 0308 0.72<br>1012 2.15<br>SA 1441 1.76<br>1951 2.62   |   | <b>14</b> 0333 0.66<br>1032 2.68<br>SU 1628 1.53<br>2109 2.19   |   | <b>29</b> 0305 0.80<br>1006 2.56<br>MO 1546 1.58<br>2038 2.08   |   |
| <b>15</b> 0352 0.66<br>1008 2.06<br>MO 1436 1.40<br>2105 3.20   |   | <b>30</b> 0421 0.71<br>1056 2.14<br>TU 1457 1.81<br>● 2101 2.79 |   | <b>15</b> 0344 0.30<br>0957 2.33<br>WE 1500 1.26<br>2053 3.28   |   | <b>30</b> 0340 0.71<br>1032 2.11<br>TH 1427 1.76<br>● 2010 2.81 |   | <b>15</b> 0403 0.46<br>1016 2.58<br>SA 1604 1.33<br>2124 2.77   |   | <b>30</b> 0328 0.63<br>0949 2.40<br>SU 1528 1.55<br>2038 2.63   |   | <b>15</b> 0353 0.70<br>1047 2.86<br>MO 1716 1.42<br>2149 2.05   |   | <b>30</b> 0332 0.72<br>1011 2.93<br>TU 1637 1.26<br>2131 2.06   |   |
|                                                                 |   |                                                                 |   | <b>31</b> 0347 0.65<br>0956 2.14<br>FR 1455 1.52<br>2034 2.97   |   |                                                                 |   |                                                                 |   |                                                                 |   |                                                                 |   | <b>31</b> 0402 0.63<br>1035 3.28<br>WE 1727 0.95<br>2218 2.06   |   |

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Datum of Predictions is Lowest Astronomical Tide

\* Extra Tides

Moon Phase Symbols    ● New Moon    ○ First Quarter    ○ Full Moon    ○ Last Quarter

TWIN ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 10° 28' S  
LONG 142° 26' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 178 | 178 | 150 | 106 | 73  | 65  | 71  | 87  | 128 | 192 | 259 | 304 | 326 | 330 | 314 | 278 | 235 | 199 | 167 | 132 | 110 | 110 | 127 | 147 |
| THU | 2  | 165 | 175 | 167 | 132 | 92  | 70  | 74  | 85  | 109 | 156 | 220 | 276 | 309 | 323 | 321 | 297 | 258 | 219 | 189 | 158 | 127 | 110 | 115 | 132 |
| FRI | 3  | 147 | 160 | 166 | 152 | 118 | 88  | 82  | 93  | 109 | 137 | 183 | 237 | 280 | 304 | 314 | 307 | 278 | 240 | 207 | 181 | 153 | 127 | 113 | 117 |
| SAT | 4  | 128 | 139 | 150 | 153 | 139 | 115 | 101 | 107 | 122 | 140 | 166 | 202 | 242 | 272 | 291 | 298 | 286 | 258 | 227 | 200 | 177 | 152 | 129 | 115 |
| SUN | 5  | 113 | 117 | 127 | 138 | 143 | 136 | 129 | 130 | 144 | 159 | 174 | 189 | 201 | 210 | 233 | 254 | 269 | 273 | 261 | 239 | 216 | 195 | 175 | 153 |
| MON | 6  | 111 | 102 | 104 | 115 | 131 | 142 | 150 | 160 | 172 | 187 | 197 | 201 | 201 | 204 | 213 | 228 | 239 | 241 | 234 | 223 | 207 | 190 | 172 | 151 |
| TUE | 7  | ☾   | 126 | 102 | 89  | 94  | 113 | 135 | 159 | 183 | 204 | 219 | 227 | 226 | 216 | 199 | 186 | 185 | 195 | 205 | 210 | 213 | 211 | 200 | 184 |
| WED | 8  | 142 | 115 | 89  | 80  | 95  | 124 | 158 | 194 | 230 | 253 | 262 | 256 | 240 | 215 | 183 | 158 | 152 | 161 | 173 | 187 | 200 | 203 | 193 | 173 |
| THU | 9  | 150 | 126 | 98  | 76  | 77  | 108 | 151 | 197 | 243 | 280 | 297 | 292 | 269 | 237 | 200 | 157 | 125 | 118 | 131 | 152 | 176 | 195 | 199 | 184 |
| FRI | 10 | 157 | 129 | 105 | 80  | 67  | 85  | 133 | 192 | 246 | 293 | 324 | 329 | 305 | 264 | 222 | 176 | 126 | 92  | 90  | 112 | 144 | 176 | 196 | 195 |
| SAT | 11 | 171 | 136 | 106 | 84  | 64  | 65  | 102 | 169 | 237 | 293 | 333 | 353 | 342 | 301 | 249 | 201 | 149 | 96  | 66  | 75  | 109 | 149 | 182 | 198 |
| SUN | 12 | 187 | 154 | 113 | 86  | 67  | 56  | 72  | 131 | 210 | 279 | 327 | 358 | 364 | 336 | 284 | 230 | 180 | 124 | 73  | 54  | 77  | 120 | 161 | 189 |
| MON | 13 | 195 | 173 | 131 | 94  | 72  | 57  | 57  | 92  | 167 | 248 | 308 | 345 | 365 | 356 | 315 | 260 | 210 | 159 | 103 | 61  | 60  | 95  | 138 | 172 |
| TUE | 14 | ○   | 192 | 186 | 152 | 109 | 80  | 65  | 57  | 71  | 125 | 207 | 278 | 323 | 349 | 357 | 334 | 286 | 234 | 190 | 140 | 91  | 65  | 81  | 118 |
| WED | 15 | 179 | 188 | 167 | 127 | 91  | 75  | 68  | 70  | 100 | 165 | 241 | 294 | 325 | 342 | 337 | 302 | 253 | 210 | 171 | 126 | 89  | 82  | 107 | 139 |
| THU | 16 | 164 | 179 | 174 | 144 | 105 | 84  | 81  | 83  | 99  | 140 | 205 | 264 | 298 | 317 | 324 | 306 | 265 | 221 | 188 | 155 | 120 | 99  | 105 | 129 |
| FRI | 17 | 150 | 165 | 169 | 153 | 121 | 95  | 91  | 101 | 114 | 140 | 184 | 236 | 272 | 291 | 300 | 295 | 268 | 229 | 196 | 171 | 146 | 125 | 116 | 126 |
| SAT | 18 | 140 | 151 | 156 | 151 | 132 | 109 | 103 | 116 | 135 | 158 | 186 | 221 | 251 | 266 | 272 | 271 | 256 | 227 | 198 | 177 | 162 | 147 | 136 | 132 |
| SUN | 19 | 136 | 140 | 143 | 143 | 134 | 121 | 116 | 129 | 154 | 180 | 203 | 223 | 240 | 247 | 246 | 242 | 232 | 214 | 193 | 176 | 167 | 161 | 154 | 146 |
| MON | 20 | 140 | 135 | 133 | 134 | 133 | 128 | 129 | 144 | 171 | 200 | 223 | 236 | 241 | 237 | 227 | 215 | 204 | 191 | 179 | 170 | 167 | 166 | 165 | 159 |
| TUE | 21 | 148 | 137 | 129 | 127 | 130 | 134 | 142 | 160 | 188 | 218 | 241 | 251 | 248 | 234 | 215 | 195 | 177 | 165 | 159 | 158 | 162 | 167 | 170 | 167 |
| WED | 22 | ☾   | 157 | 141 | 127 | 122 | 126 | 137 | 154 | 176 | 205 | 236 | 259 | 265 | 256 | 236 | 209 | 181 | 156 | 140 | 135 | 142 | 153 | 164 | 171 |
| THU | 23 | 161 | 145 | 127 | 119 | 122 | 137 | 162 | 191 | 222 | 253 | 276 | 281 | 267 | 240 | 207 | 174 | 144 | 121 | 114 | 123 | 141 | 158 | 169 | 171 |
| FRI | 24 | 162 | 146 | 128 | 115 | 116 | 133 | 164 | 200 | 236 | 268 | 290 | 297 | 280 | 248 | 209 | 172 | 139 | 112 | 100 | 108 | 130 | 153 | 167 | 170 |
| SAT | 25 | 161 | 144 | 125 | 110 | 108 | 123 | 157 | 202 | 246 | 279 | 302 | 309 | 295 | 260 | 217 | 175 | 139 | 110 | 93  | 98  | 121 | 149 | 169 | 173 |
| SUN | 26 | 161 | 140 | 119 | 102 | 95  | 107 | 141 | 193 | 247 | 287 | 312 | 321 | 309 | 276 | 230 | 184 | 144 | 112 | 93  | 93  | 115 | 146 | 172 | 182 |
| MON | 27 | 170 | 142 | 113 | 93  | 81  | 85  | 114 | 169 | 235 | 288 | 319 | 332 | 324 | 294 | 248 | 200 | 157 | 118 | 93  | 89  | 109 | 142 | 173 | 193 |
| TUE | 28 | 188 | 157 | 116 | 86  | 71  | 66  | 82  | 130 | 204 | 274 | 319 | 340 | 341 | 316 | 272 | 221 | 176 | 133 | 97  | 83  | 99  | 134 | 168 | 196 |
| WED | 29 | ●   | 205 | 183 | 135 | 90  | 65  | 56  | 58  | 89  | 158 | 242 | 305 | 339 | 352 | 339 | 299 | 246 | 197 | 156 | 113 | 84  | 86  | 119 | 158 |
| THU | 30 | 210 | 207 | 167 | 112 | 71  | 55  | 51  | 63  | 111 | 194 | 274 | 324 | 349 | 354 | 327 | 274 | 220 | 177 | 138 | 98  | 80  | 100 | 140 | 175 |
| FRI | 31 | 201 | 201 | 175 | 127 | 93  | 64  | 58  | 61  | 84  | 144 | 228 | 294 | 332 | 350 | 342 | 301 | 245 | 195 | 160 | 124 | 93  | 89  | 118 | 155 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

TWIN ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 10° 28' S  
LONG 142° 26' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 181 | 203 | 208 | 180 | 130 | 89  | 75  | 78  | 87  | 119 | 181 | 251 | 298 | 325 | 334 | 314 | 266 | 214 | 175 | 148 | 119 | 100 | 106 | 133 |
| SUN | 2  | 159 | 180 | 196 | 194 | 164 | 126 | 105 | 106 | 115 | 129 | 160 | 209 | 255 | 284 | 301 | 299 | 270 | 226 | 187 | 163 | 145 | 126 | 116 | 122 |
| MON | 3  | 139 | 155 | 171 | 183 | 179 | 160 | 143 | 141 | 152 | 164 | 175 | 193 | 217 | 238 | 252 | 258 | 247 | 222 | 192 | 171 | 161 | 152 | 142 | 133 |
| TUE | 4  | 132 | 136 | 146 | 159 | 170 | 174 | 175 | 179 | 191 | 205 | 212 | 211 | 207 | 204 | 204 | 205 | 202 | 193 | 181 | 171 | 167 | 167 | 165 | 157 |
| WED | 5  | ☾   | 143 | 131 | 128 | 136 | 151 | 169 | 189 | 209 | 228 | 245 | 252 | 245 | 225 | 198 | 174 | 159 | 152 | 149 | 152 | 159 | 166 | 173 | 178 |
| THU | 6  |     | 160 | 140 | 122 | 118 | 131 | 155 | 187 | 223 | 255 | 278 | 288 | 279 | 253 | 215 | 171 | 133 | 111 | 105 | 115 | 135 | 157 | 175 | 185 |
| FRI | 7  |     | 170 | 150 | 125 | 108 | 110 | 135 | 177 | 223 | 267 | 302 | 318 | 311 | 281 | 239 | 189 | 135 | 91  | 71  | 79  | 107 | 142 | 172 | 191 |
| SAT | 8  |     | 176 | 152 | 127 | 104 | 92  | 107 | 154 | 212 | 267 | 311 | 339 | 340 | 312 | 263 | 212 | 156 | 98  | 55  | 50  | 80  | 123 | 164 | 193 |
| SUN | 9  |     | 189 | 157 | 126 | 100 | 81  | 80  | 117 | 186 | 254 | 307 | 344 | 359 | 341 | 293 | 235 | 182 | 124 | 66  | 37  | 56  | 102 | 151 | 189 |
| MON | 10 |     | 205 | 172 | 130 | 99  | 76  | 63  | 80  | 143 | 224 | 289 | 334 | 361 | 360 | 323 | 264 | 207 | 155 | 97  | 48  | 43  | 83  | 135 | 179 |
| TUE | 11 |     | 216 | 190 | 145 | 104 | 77  | 58  | 58  | 101 | 183 | 261 | 314 | 348 | 362 | 342 | 290 | 231 | 182 | 131 | 78  | 50  | 72  | 121 | 167 |
| WED | 12 | ○   | 219 | 204 | 162 | 115 | 84  | 64  | 54  | 74  | 141 | 226 | 289 | 328 | 350 | 346 | 308 | 250 | 200 | 157 | 110 | 73  | 73  | 113 | 158 |
| THU | 13 |     | 214 | 213 | 179 | 129 | 91  | 74  | 64  | 70  | 113 | 192 | 263 | 306 | 331 | 339 | 315 | 263 | 209 | 170 | 134 | 98  | 84  | 109 | 152 |
| FRI | 14 |     | 206 | 214 | 193 | 147 | 102 | 82  | 78  | 82  | 108 | 167 | 238 | 286 | 311 | 322 | 310 | 269 | 215 | 172 | 145 | 119 | 102 | 111 | 147 |
| SAT | 15 |     | 199 | 209 | 200 | 165 | 120 | 92  | 91  | 101 | 121 | 161 | 219 | 267 | 291 | 300 | 294 | 265 | 216 | 171 | 144 | 129 | 118 | 121 | 144 |
| SUN | 16 |     | 193 | 202 | 199 | 177 | 140 | 109 | 103 | 119 | 141 | 173 | 213 | 253 | 273 | 277 | 269 | 248 | 209 | 167 | 140 | 131 | 130 | 135 | 150 |
| MON | 17 |     | 188 | 194 | 194 | 181 | 155 | 129 | 121 | 136 | 162 | 191 | 221 | 247 | 259 | 256 | 242 | 222 | 191 | 158 | 134 | 128 | 135 | 146 | 161 |
| TUE | 18 |     | 186 | 189 | 187 | 180 | 165 | 148 | 141 | 155 | 182 | 210 | 234 | 249 | 251 | 239 | 218 | 193 | 166 | 141 | 124 | 123 | 136 | 154 | 171 |
| WED | 19 |     | 187 | 185 | 181 | 176 | 169 | 162 | 162 | 175 | 202 | 229 | 247 | 254 | 247 | 227 | 199 | 168 | 141 | 121 | 112 | 116 | 134 | 157 | 177 |
| THU | 20 |     | 191 | 184 | 176 | 170 | 168 | 171 | 179 | 196 | 221 | 248 | 263 | 262 | 246 | 219 | 186 | 151 | 119 | 101 | 98  | 110 | 131 | 158 | 180 |
| FRI | 21 | ☾   | 192 | 181 | 169 | 162 | 162 | 172 | 191 | 213 | 239 | 265 | 279 | 274 | 250 | 215 | 178 | 141 | 106 | 85  | 86  | 103 | 130 | 157 | 181 |
| SAT | 22 |     | 191 | 177 | 161 | 151 | 150 | 164 | 193 | 225 | 255 | 280 | 295 | 290 | 262 | 220 | 177 | 138 | 102 | 77  | 76  | 98  | 129 | 159 | 181 |
| SUN | 23 |     | 186 | 170 | 150 | 136 | 134 | 148 | 184 | 228 | 266 | 292 | 307 | 305 | 278 | 234 | 185 | 142 | 105 | 78  | 72  | 94  | 129 | 163 | 187 |
| MON | 24 |     | 183 | 162 | 138 | 120 | 112 | 124 | 162 | 218 | 269 | 303 | 321 | 320 | 296 | 253 | 201 | 154 | 113 | 82  | 72  | 92  | 129 | 167 | 196 |
| TUE | 25 |     | 188 | 158 | 127 | 105 | 91  | 94  | 127 | 191 | 260 | 307 | 333 | 338 | 318 | 275 | 222 | 173 | 128 | 89  | 70  | 86  | 126 | 168 | 202 |
| WED | 26 |     | 207 | 169 | 125 | 94  | 76  | 67  | 86  | 147 | 231 | 298 | 337 | 354 | 344 | 303 | 246 | 193 | 148 | 104 | 71  | 74  | 115 | 163 | 201 |
| THU | 27 |     | 233 | 198 | 142 | 95  | 70  | 56  | 55  | 96  | 182 | 271 | 327 | 357 | 364 | 335 | 277 | 214 | 166 | 125 | 82  | 63  | 93  | 149 | 194 |
| FRI | 28 | ●   | 249 | 234 | 179 | 117 | 76  | 59  | 48  | 61  | 125 | 222 | 300 | 343 | 366 | 358 | 309 | 240 | 181 | 142 | 103 | 68  | 72  | 122 | 178 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |



TWIN ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
MARCH – 2025

LAT 10° 28' S  
LONG 142° 26' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 246 | 256 | 224 | 160 | 102 | 74  | 64  | 60  | 88  | 165 | 253 | 312 | 344 | 356 | 330 | 267 | 199 | 152 | 123 | 90  | 72  | 97  | 153 | 199 |     |
| SUN | 2  | 231 | 255 | 251 | 208 | 147 | 105 | 92  | 87  | 91  | 129 | 201 | 265 | 303 | 325 | 322 | 281 | 217 | 162 | 132 | 114 | 93  | 94  | 130 | 176 |     |
| MON | 3  | 209 | 235 | 250 | 237 | 195 | 151 | 129 | 128 | 127 | 136 | 170 | 217 | 253 | 274 | 281 | 265 | 221 | 171 | 138 | 128 | 122 | 116 | 128 | 157 |     |
| TUE | 4  | 187 | 209 | 228 | 236 | 222 | 195 | 173 | 171 | 176 | 177 | 180 | 193 | 209 | 219 | 223 | 218 | 199 | 168 | 142 | 135 | 142 | 147 | 150 | 158 |     |
| WED | 5  | 172 | 186 | 200 | 212 | 220 | 218 | 212 | 212 | 222 | 226 | 220 | 206 | 192 | 180 | 169 | 160 | 151 | 143 | 136 | 137 | 151 | 168 | 177 | 177 |     |
| THU | 6  | 173 | 172 | 175 | 183 | 197 | 214 | 230 | 243 | 257 | 268 | 264 | 242 | 207 | 170 | 137 | 113 | 101 | 103 | 114 | 131 | 154 | 178 | 195 | 197 |     |
| FRI | 7  | ☾   | 186 | 171 | 159 | 157 | 168 | 193 | 226 | 257 | 282 | 299 | 299 | 278 | 238 | 187 | 135 | 91  | 65  | 64  | 86  | 118 | 152 | 183 | 205 | 208 |
| SAT | 8  | 196 | 174 | 152 | 137 | 139 | 165 | 209 | 254 | 292 | 317 | 324 | 306 | 265 | 213 | 156 | 98  | 52  | 39  | 61  | 101 | 146 | 185 | 211 | 217 |     |
| SUN | 9  | 201 | 174 | 147 | 124 | 113 | 132 | 181 | 239 | 288 | 323 | 340 | 330 | 290 | 236 | 181 | 124 | 66  | 32  | 44  | 87  | 137 | 183 | 216 | 226 |     |
| MON | 10 | 209 | 175 | 143 | 116 | 95  | 98  | 143 | 212 | 273 | 317 | 345 | 346 | 315 | 259 | 203 | 151 | 95  | 45  | 38  | 76  | 129 | 178 | 217 | 235 |     |
| TUE | 11 | 222 | 185 | 143 | 112 | 88  | 77  | 104 | 174 | 247 | 301 | 337 | 352 | 333 | 283 | 223 | 172 | 124 | 73  | 45  | 68  | 121 | 171 | 212 | 238 |     |
| WED | 12 | 234 | 200 | 152 | 115 | 90  | 71  | 79  | 135 | 215 | 278 | 320 | 345 | 341 | 301 | 241 | 187 | 146 | 101 | 64  | 68  | 115 | 166 | 206 | 236 |     |
| THU | 13 | 243 | 216 | 167 | 122 | 97  | 78  | 73  | 107 | 182 | 254 | 300 | 329 | 337 | 311 | 255 | 196 | 155 | 120 | 85  | 75  | 110 | 163 | 203 | 232 |     |
| FRI | 14 | ○   | 247 | 231 | 186 | 135 | 104 | 91  | 83  | 99  | 156 | 231 | 282 | 311 | 325 | 312 | 265 | 202 | 154 | 126 | 99  | 84  | 105 | 157 | 203 | 231 |
| SAT | 15 | 248 | 244 | 208 | 155 | 115 | 101 | 99  | 107 | 144 | 209 | 265 | 294 | 307 | 302 | 267 | 208 | 152 | 120 | 105 | 94  | 106 | 149 | 199 | 231 |     |
| SUN | 16 | 247 | 250 | 227 | 181 | 135 | 112 | 114 | 123 | 149 | 196 | 248 | 277 | 286 | 283 | 258 | 208 | 152 | 114 | 102 | 101 | 112 | 145 | 192 | 228 |     |
| MON | 17 | 245 | 251 | 238 | 203 | 160 | 131 | 129 | 142 | 162 | 197 | 236 | 261 | 265 | 258 | 237 | 198 | 149 | 111 | 98  | 105 | 121 | 150 | 190 | 223 |     |
| TUE | 18 | 241 | 247 | 240 | 216 | 181 | 154 | 147 | 160 | 179 | 205 | 232 | 248 | 246 | 232 | 210 | 178 | 138 | 105 | 94  | 107 | 130 | 159 | 194 | 223 |     |
| WED | 19 | 238 | 242 | 237 | 221 | 196 | 174 | 167 | 178 | 197 | 216 | 234 | 241 | 232 | 210 | 184 | 154 | 122 | 97  | 90  | 106 | 136 | 168 | 200 | 225 |     |
| THU | 20 | 236 | 236 | 230 | 220 | 204 | 190 | 186 | 197 | 216 | 230 | 238 | 237 | 222 | 195 | 163 | 132 | 106 | 89  | 87  | 104 | 138 | 173 | 203 | 224 |     |
| FRI | 21 | 232 | 228 | 221 | 213 | 206 | 202 | 204 | 215 | 233 | 247 | 248 | 237 | 215 | 184 | 150 | 116 | 91  | 81  | 87  | 106 | 139 | 176 | 205 | 221 |     |
| SAT | 22 | ☾   | 224 | 217 | 207 | 200 | 199 | 206 | 218 | 233 | 251 | 265 | 265 | 246 | 215 | 178 | 142 | 107 | 81  | 74  | 87  | 111 | 143 | 176 | 203 | 216 |
| SUN | 23 | 214 | 202 | 189 | 181 | 182 | 199 | 225 | 249 | 268 | 282 | 283 | 263 | 226 | 182 | 141 | 106 | 77  | 68  | 85  | 116 | 150 | 181 | 203 | 210 |     |
| MON | 24 | 203 | 186 | 168 | 157 | 158 | 179 | 219 | 257 | 284 | 300 | 301 | 283 | 245 | 197 | 150 | 110 | 79  | 66  | 83  | 118 | 156 | 189 | 209 | 209 |     |
| TUE | 25 | 195 | 173 | 150 | 134 | 129 | 149 | 197 | 252 | 293 | 316 | 321 | 304 | 266 | 217 | 167 | 123 | 86  | 66  | 78  | 117 | 159 | 197 | 221 | 221 |     |
| WED | 26 | 198 | 166 | 137 | 117 | 104 | 112 | 159 | 230 | 289 | 324 | 340 | 330 | 292 | 238 | 185 | 141 | 99  | 67  | 69  | 109 | 159 | 200 | 232 | 243 |     |
| THU | 27 | 219 | 175 | 134 | 108 | 90  | 82  | 112 | 187 | 267 | 319 | 347 | 352 | 322 | 264 | 203 | 155 | 116 | 75  | 58  | 90  | 150 | 199 | 236 | 262 |     |
| FRI | 28 | 254 | 208 | 151 | 111 | 90  | 73  | 75  | 130 | 222 | 296 | 337 | 358 | 348 | 296 | 226 | 166 | 128 | 91  | 58  | 66  | 126 | 191 | 234 | 268 |     |
| SAT | 29 | ☾   | 283 | 254 | 193 | 134 | 102 | 84  | 68  | 87  | 162 | 252 | 309 | 341 | 352 | 322 | 254 | 181 | 132 | 104 | 72  | 56  | 95  | 168 | 226 | 264 |
| SUN | 30 | 293 | 293 | 247 | 180 | 129 | 108 | 91  | 81  | 115 | 193 | 263 | 303 | 327 | 324 | 276 | 201 | 138 | 108 | 89  | 68  | 78  | 136 | 205 | 252 |     |
| MON | 31 | 285 | 306 | 290 | 237 | 177 | 141 | 127 | 110 | 108 | 147 | 209 | 253 | 279 | 291 | 273 | 217 | 152 | 110 | 99  | 91  | 87  | 117 | 176 | 231 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

TWIN ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
APRIL – 2025

LAT 10° 28' S  
LONG 142° 26' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 267 | 294 | 302 | 279 | 230 | 186 | 167 | 157 | 141 | 142 | 169 | 202 | 224 | 237 | 236 | 210 | 162 | 119 | 104 | 111 | 114 | 125 | 159 | 205 |     |
| WED | 2  | 241 | 267 | 284 | 287 | 266 | 233 | 209 | 203 | 193 | 177 | 168 | 171 | 176 | 179 | 179 | 172 | 152 | 126 | 112 | 123 | 141 | 153 | 167 | 189 |     |
| THU | 3  | 215 | 236 | 251 | 263 | 268 | 261 | 248 | 242 | 240 | 227 | 203 | 176 | 154 | 138 | 126 | 120 | 118 | 117 | 118 | 131 | 158 | 180 | 190 | 194 |     |
| FRI | 4  | 199 | 207 | 215 | 226 | 242 | 259 | 268 | 271 | 274 | 270 | 247 | 210 | 165 | 126 | 96  | 78  | 77  | 91  | 113 | 137 | 167 | 196 | 211 | 210 |     |
| SAT | 5  | ☾   | 199 | 190 | 185 | 189 | 205 | 233 | 264 | 285 | 296 | 298 | 283 | 247 | 197 | 143 | 96  | 60  | 48  | 63  | 96  | 135 | 172 | 204 | 223 | 222 |
| SUN | 6  | 206 | 184 | 167 | 158 | 168 | 200 | 242 | 280 | 305 | 315 | 306 | 274 | 226 | 172 | 118 | 68  | 39  | 46  | 81  | 127 | 172 | 209 | 231 | 230 |     |
| MON | 7  | 210 | 183 | 158 | 139 | 135 | 164 | 214 | 263 | 300 | 321 | 320 | 294 | 248 | 196 | 145 | 93  | 50  | 41  | 72  | 119 | 168 | 210 | 236 | 238 |     |
| TUE | 8  | 216 | 184 | 155 | 131 | 115 | 130 | 180 | 239 | 286 | 317 | 327 | 310 | 266 | 212 | 164 | 119 | 73  | 48  | 68  | 115 | 164 | 208 | 240 | 247 |     |
| WED | 9  | 227 | 190 | 156 | 131 | 110 | 108 | 147 | 211 | 265 | 303 | 324 | 319 | 281 | 226 | 175 | 136 | 96  | 64  | 68  | 112 | 162 | 205 | 240 | 256 |     |
| THU | 10 | 241 | 203 | 163 | 137 | 115 | 102 | 122 | 181 | 242 | 284 | 311 | 318 | 292 | 239 | 181 | 142 | 110 | 79  | 71  | 107 | 162 | 205 | 239 | 261 |     |
| FRI | 11 | 257 | 223 | 177 | 144 | 126 | 110 | 114 | 156 | 220 | 266 | 294 | 308 | 296 | 250 | 188 | 140 | 113 | 89  | 76  | 100 | 157 | 208 | 242 | 265 |     |
| SAT | 12 | 271 | 246 | 199 | 156 | 135 | 124 | 118 | 142 | 197 | 248 | 276 | 292 | 290 | 256 | 197 | 138 | 106 | 90  | 80  | 94  | 146 | 206 | 246 | 270 |     |
| SUN | 13 | ○   | 281 | 267 | 226 | 177 | 146 | 136 | 130 | 141 | 180 | 228 | 259 | 273 | 275 | 254 | 204 | 143 | 100 | 85  | 82  | 93  | 135 | 196 | 245 | 274 |
| MON | 14 | 288 | 282 | 252 | 205 | 165 | 147 | 144 | 148 | 173 | 211 | 240 | 252 | 254 | 240 | 202 | 148 | 101 | 81  | 84  | 97  | 131 | 186 | 239 | 272 |     |
| TUE | 15 | 288 | 288 | 267 | 229 | 189 | 164 | 159 | 161 | 175 | 202 | 225 | 232 | 229 | 218 | 190 | 146 | 103 | 81  | 86  | 104 | 135 | 183 | 233 | 267 |     |
| WED | 16 | 283 | 286 | 272 | 243 | 208 | 183 | 175 | 177 | 183 | 201 | 216 | 217 | 207 | 193 | 171 | 137 | 101 | 81  | 87  | 112 | 144 | 186 | 231 | 262 |     |
| THU | 17 | 277 | 279 | 270 | 248 | 220 | 199 | 191 | 194 | 197 | 204 | 212 | 209 | 193 | 172 | 151 | 125 | 98  | 81  | 86  | 115 | 151 | 189 | 228 | 257 |     |
| FRI | 18 | 269 | 270 | 263 | 248 | 229 | 211 | 205 | 209 | 214 | 213 | 212 | 204 | 185 | 159 | 135 | 113 | 95  | 84  | 89  | 115 | 154 | 190 | 222 | 246 |     |
| SAT | 19 | 257 | 256 | 251 | 242 | 233 | 225 | 220 | 224 | 231 | 229 | 218 | 202 | 178 | 151 | 124 | 102 | 91  | 89  | 98  | 120 | 154 | 189 | 216 | 232 |     |
| SUN | 20 | 238 | 236 | 232 | 228 | 230 | 235 | 238 | 243 | 249 | 248 | 234 | 209 | 178 | 146 | 117 | 94  | 84  | 91  | 107 | 131 | 159 | 189 | 210 | 220 |     |
| MON | 21 | ☾   | 219 | 211 | 206 | 205 | 215 | 234 | 252 | 263 | 270 | 268 | 254 | 225 | 187 | 148 | 115 | 89  | 78  | 88  | 112 | 141 | 170 | 194 | 208 | 211 |
| TUE | 22 | 203 | 190 | 179 | 176 | 188 | 218 | 253 | 278 | 291 | 292 | 276 | 245 | 204 | 160 | 121 | 89  | 73  | 82  | 112 | 147 | 181 | 207 | 216 | 210 |     |
| WED | 23 | 195 | 177 | 160 | 149 | 154 | 187 | 238 | 279 | 303 | 313 | 301 | 267 | 222 | 175 | 134 | 97  | 70  | 72  | 106 | 149 | 187 | 220 | 236 | 226 |     |
| THU | 24 | 200 | 172 | 151 | 134 | 124 | 145 | 202 | 263 | 302 | 322 | 323 | 294 | 243 | 189 | 146 | 110 | 74  | 61  | 91  | 145 | 191 | 229 | 257 | 256 |     |
| FRI | 25 | 226 | 184 | 152 | 132 | 113 | 110 | 151 | 224 | 282 | 315 | 330 | 317 | 270 | 206 | 152 | 118 | 86  | 57  | 68  | 127 | 190 | 233 | 269 | 288 |     |
| SAT | 26 | 269 | 220 | 171 | 141 | 121 | 99  | 107 | 167 | 242 | 289 | 316 | 324 | 295 | 231 | 163 | 119 | 94  | 65  | 54  | 95  | 172 | 233 | 274 | 306 |     |
| SUN | 27 | 310 | 273 | 214 | 165 | 140 | 115 | 94  | 116 | 184 | 246 | 282 | 305 | 301 | 256 | 184 | 122 | 93  | 77  | 57  | 71  | 138 | 217 | 271 | 309 |     |
| MON | 28 | ●   | 333 | 321 | 270 | 209 | 168 | 144 | 115 | 100 | 131 | 191 | 236 | 265 | 280 | 263 | 206 | 138 | 93  | 81  | 71  | 68  | 106 | 184 | 254 | 300 |
| TUE | 29 | 332 | 344 | 319 | 264 | 210 | 178 | 153 | 122 | 113 | 142 | 184 | 214 | 235 | 241 | 214 | 159 | 106 | 84  | 85  | 84  | 99  | 150 | 221 | 277 |     |
| WED | 30 | 314 | 337 | 338 | 309 | 259 | 217 | 194 | 167 | 137 | 127 | 143 | 165 | 183 | 196 | 194 | 167 | 125 | 95  | 96  | 107 | 115 | 139 | 186 | 241 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

TWIN ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 10° 28' S  
LONG 142° 26' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 282 | 308 | 323 | 322 | 297 | 259 | 232 | 213 | 184 | 153 | 134 | 132 | 138 | 146 | 152 | 150 | 134 | 114 | 109 | 126 | 142 | 154 | 174 | 206 |
| FRI | 2  | 242 | 268 | 286 | 300 | 303 | 289 | 266 | 250 | 231 | 199 | 162 | 131 | 114 | 108 | 108 | 113 | 121 | 123 | 126 | 141 | 165 | 179 | 186 | 193 |
| SAT | 3  | 208 | 226 | 242 | 258 | 278 | 290 | 288 | 277 | 265 | 242 | 206 | 161 | 121 | 94  | 80  | 79  | 92  | 113 | 134 | 154 | 179 | 200 | 206 | 201 |
| SUN | 4  | 194 | 195 | 202 | 215 | 238 | 266 | 286 | 292 | 286 | 271 | 242 | 199 | 150 | 107 | 75  | 61  | 69  | 95  | 128 | 160 | 189 | 212 | 221 | 215 |
| MON | 5  | 198 | 183 | 175 | 178 | 198 | 232 | 266 | 289 | 296 | 288 | 264 | 227 | 181 | 133 | 91  | 62  | 58  | 80  | 117 | 157 | 193 | 220 | 232 | 226 |
| TUE | 6  | 207 | 185 | 166 | 156 | 165 | 198 | 238 | 272 | 293 | 296 | 278 | 243 | 200 | 156 | 114 | 77  | 59  | 74  | 111 | 152 | 192 | 225 | 241 | 236 |
| WED | 7  | 216 | 192 | 170 | 150 | 145 | 168 | 210 | 250 | 279 | 294 | 286 | 255 | 211 | 167 | 131 | 96  | 69  | 72  | 107 | 150 | 190 | 226 | 249 | 249 |
| THU | 8  | 229 | 200 | 177 | 156 | 140 | 147 | 184 | 226 | 259 | 281 | 285 | 263 | 220 | 172 | 136 | 108 | 81  | 74  | 104 | 151 | 192 | 228 | 256 | 264 |
| FRI | 9  | 246 | 214 | 186 | 167 | 147 | 140 | 162 | 204 | 238 | 262 | 275 | 266 | 228 | 177 | 134 | 109 | 88  | 77  | 98  | 148 | 196 | 233 | 262 | 277 |
| SAT | 10 | 267 | 235 | 199 | 176 | 158 | 143 | 150 | 182 | 219 | 242 | 259 | 260 | 234 | 184 | 133 | 103 | 88  | 78  | 91  | 138 | 197 | 240 | 270 | 288 |
| SUN | 11 | 287 | 260 | 219 | 185 | 168 | 152 | 147 | 166 | 199 | 224 | 240 | 248 | 234 | 193 | 139 | 97  | 82  | 77  | 86  | 125 | 187 | 242 | 277 | 298 |
| MON | 12 | 303 | 284 | 245 | 203 | 176 | 160 | 150 | 157 | 182 | 206 | 221 | 231 | 226 | 197 | 148 | 101 | 77  | 75  | 83  | 115 | 173 | 234 | 278 | 303 |
| TUE | 13 | 312 | 300 | 269 | 227 | 191 | 170 | 156 | 155 | 170 | 189 | 202 | 211 | 213 | 195 | 156 | 110 | 79  | 75  | 85  | 111 | 161 | 221 | 270 | 299 |
| WED | 14 | 313 | 307 | 283 | 246 | 210 | 185 | 168 | 159 | 165 | 179 | 188 | 191 | 193 | 185 | 157 | 118 | 86  | 78  | 91  | 114 | 154 | 209 | 259 | 290 |
| THU | 15 | 305 | 305 | 287 | 257 | 225 | 200 | 185 | 171 | 167 | 176 | 181 | 178 | 174 | 169 | 153 | 122 | 93  | 82  | 95  | 120 | 153 | 200 | 246 | 279 |
| FRI | 16 | 294 | 297 | 285 | 262 | 235 | 212 | 199 | 189 | 178 | 176 | 177 | 172 | 162 | 154 | 143 | 124 | 100 | 87  | 96  | 123 | 155 | 191 | 232 | 263 |
| SAT | 17 | 280 | 285 | 280 | 265 | 244 | 224 | 211 | 204 | 195 | 183 | 177 | 168 | 156 | 143 | 132 | 122 | 109 | 98  | 101 | 123 | 155 | 185 | 216 | 242 |
| SUN | 18 | 260 | 268 | 269 | 264 | 254 | 239 | 227 | 220 | 213 | 199 | 183 | 167 | 150 | 134 | 122 | 115 | 113 | 110 | 114 | 129 | 155 | 181 | 203 | 221 |
| MON | 19 | 233 | 242 | 248 | 253 | 257 | 255 | 247 | 240 | 231 | 218 | 197 | 173 | 148 | 127 | 111 | 105 | 109 | 118 | 128 | 143 | 162 | 181 | 197 | 207 |
| TUE | 20 | 210 | 213 | 219 | 230 | 246 | 260 | 265 | 262 | 254 | 238 | 215 | 186 | 155 | 126 | 103 | 93  | 100 | 118 | 138 | 158 | 178 | 191 | 199 | 200 |
| WED | 21 | 198 | 192 | 189 | 197 | 220 | 249 | 269 | 277 | 276 | 261 | 234 | 201 | 166 | 133 | 103 | 83  | 87  | 111 | 142 | 170 | 196 | 213 | 214 | 206 |
| THU | 22 | 195 | 183 | 171 | 166 | 182 | 219 | 256 | 278 | 287 | 281 | 255 | 216 | 176 | 141 | 110 | 82  | 73  | 97  | 139 | 177 | 210 | 237 | 243 | 229 |
| FRI | 23 | 206 | 185 | 169 | 151 | 147 | 174 | 223 | 260 | 281 | 289 | 276 | 237 | 187 | 145 | 115 | 88  | 66  | 77  | 125 | 179 | 220 | 255 | 276 | 268 |
| SAT | 24 | 238 | 202 | 176 | 155 | 132 | 132 | 171 | 223 | 257 | 278 | 283 | 258 | 207 | 152 | 114 | 93  | 69  | 61  | 98  | 166 | 224 | 266 | 299 | 309 |
| SUN | 25 | 285 | 240 | 197 | 170 | 142 | 115 | 122 | 169 | 217 | 248 | 268 | 266 | 230 | 171 | 118 | 91  | 75  | 58  | 71  | 133 | 211 | 267 | 309 | 335 |
| MON | 26 | 331 | 292 | 239 | 195 | 165 | 128 | 102 | 117 | 164 | 205 | 235 | 252 | 241 | 195 | 135 | 92  | 77  | 65  | 60  | 97  | 176 | 252 | 305 | 341 |
| TUE | 27 | 357 | 339 | 291 | 235 | 195 | 160 | 117 | 95  | 114 | 155 | 190 | 219 | 231 | 211 | 161 | 107 | 79  | 74  | 67  | 78  | 133 | 214 | 283 | 329 |
| WED | 28 | 357 | 363 | 335 | 282 | 231 | 195 | 154 | 111 | 94  | 112 | 145 | 176 | 200 | 205 | 180 | 133 | 93  | 81  | 82  | 82  | 108 | 168 | 243 | 300 |
| THU | 29 | 337 | 356 | 354 | 322 | 272 | 229 | 196 | 152 | 112 | 96  | 109 | 135 | 160 | 178 | 179 | 154 | 118 | 96  | 97  | 101 | 109 | 139 | 195 | 256 |
| FRI | 30 | 300 | 327 | 341 | 337 | 306 | 264 | 230 | 197 | 154 | 116 | 98  | 105 | 124 | 142 | 155 | 156 | 139 | 118 | 114 | 123 | 129 | 139 | 165 | 209 |
| SAT | 31 | 253 | 285 | 305 | 320 | 316 | 291 | 259 | 232 | 198 | 158 | 120 | 100 | 100 | 111 | 124 | 137 | 143 | 137 | 133 | 141 | 153 | 159 | 166 | 182 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

TWIN ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 10° 28' S  
LONG 142° 26' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  | 211 | 239 | 261 | 281 | 298 | 297 | 279 | 256 | 231 | 199 | 159 | 121 | 99  | 94  | 98  | 110 | 127 | 140 | 147 | 157 | 172 | 183 | 185 | 184 |
| MON | 2  | 189 | 204 | 220 | 239 | 261 | 279 | 282 | 270 | 251 | 226 | 194 | 155 | 119 | 95  | 86  | 91  | 108 | 130 | 150 | 168 | 186 | 201 | 206 | 201 |
| TUE | 3  | 192 | 189 | 192 | 203 | 224 | 248 | 265 | 269 | 260 | 241 | 214 | 181 | 145 | 112 | 89  | 82  | 94  | 118 | 145 | 172 | 196 | 214 | 223 | 219 |
| WED | 4  | 207 | 193 | 182 | 180 | 192 | 216 | 238 | 254 | 258 | 247 | 224 | 194 | 161 | 130 | 101 | 84  | 87  | 111 | 141 | 172 | 202 | 226 | 238 | 236 |
| THU | 5  | 223 | 206 | 188 | 173 | 171 | 188 | 211 | 231 | 245 | 246 | 229 | 200 | 168 | 138 | 112 | 91  | 86  | 105 | 140 | 174 | 207 | 236 | 253 | 253 |
| FRI | 6  | 239 | 219 | 199 | 178 | 164 | 167 | 186 | 206 | 224 | 235 | 229 | 205 | 171 | 139 | 116 | 96  | 87  | 101 | 137 | 178 | 213 | 244 | 267 | 272 |
| SAT | 7  | 258 | 232 | 209 | 187 | 166 | 157 | 165 | 183 | 201 | 217 | 222 | 208 | 175 | 138 | 112 | 97  | 88  | 96  | 131 | 179 | 220 | 253 | 278 | 289 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 8  | 279 | 250 | 219 | 195 | 172 | 155 | 153 | 165 | 181 | 198 | 210 | 206 | 181 | 142 | 109 | 92  | 86  | 91  | 121 | 172 | 223 | 262 | 289 | 302 |
| MON | 9  | 297 | 271 | 234 | 202 | 178 | 157 | 147 | 151 | 165 | 181 | 197 | 201 | 185 | 150 | 111 | 87  | 81  | 85  | 109 | 158 | 216 | 264 | 296 | 312 |
| TUE | 10 | 311 | 291 | 254 | 214 | 184 | 160 | 145 | 143 | 152 | 166 | 183 | 195 | 189 | 161 | 121 | 89  | 77  | 80  | 98  | 140 | 199 | 256 | 295 | 316 |
| WED | 11 | 319 | 304 | 273 | 232 | 195 | 167 | 146 | 139 | 144 | 155 | 169 | 184 | 189 | 171 | 135 | 98  | 78  | 79  | 91  | 123 | 178 | 237 | 284 | 312 |
| THU | 12 | 320 | 311 | 286 | 249 | 212 | 182 | 155 | 139 | 140 | 147 | 158 | 171 | 182 | 177 | 150 | 112 | 85  | 81  | 91  | 113 | 157 | 213 | 265 | 299 |
| FRI | 13 | 314 | 312 | 293 | 262 | 227 | 197 | 172 | 149 | 140 | 143 | 152 | 160 | 170 | 174 | 160 | 128 | 97  | 84  | 93  | 110 | 141 | 189 | 241 | 281 |
| SAT | 14 | 302 | 307 | 297 | 273 | 240 | 211 | 189 | 167 | 148 | 143 | 147 | 153 | 159 | 164 | 161 | 143 | 113 | 93  | 94  | 112 | 135 | 169 | 213 | 256 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 15 | 284 | 297 | 296 | 282 | 256 | 226 | 203 | 186 | 166 | 150 | 144 | 145 | 148 | 151 | 153 | 149 | 131 | 110 | 102 | 114 | 135 | 159 | 191 | 226 |
| MON | 16 | 257 | 278 | 287 | 285 | 270 | 245 | 221 | 202 | 185 | 165 | 150 | 140 | 137 | 137 | 139 | 143 | 141 | 129 | 121 | 124 | 140 | 159 | 180 | 203 |
| TUE | 17 | 226 | 248 | 265 | 276 | 275 | 261 | 241 | 220 | 202 | 183 | 163 | 145 | 130 | 123 | 122 | 129 | 139 | 142 | 142 | 146 | 155 | 168 | 182 | 194 |
| WED | 18 | 204 | 216 | 232 | 250 | 264 | 265 | 254 | 239 | 220 | 199 | 178 | 156 | 134 | 116 | 106 | 112 | 128 | 145 | 157 | 170 | 180 | 189 | 195 | 199 |
| THU | 19 | 199 | 197 | 199 | 213 | 234 | 250 | 253 | 248 | 236 | 215 | 190 | 166 | 143 | 119 | 99  | 95  | 113 | 140 | 165 | 188 | 209 | 220 | 220 | 214 |
| FRI | 20 | 206 | 194 | 181 | 177 | 192 | 217 | 234 | 241 | 242 | 230 | 204 | 174 | 147 | 125 | 101 | 85  | 94  | 128 | 167 | 201 | 232 | 253 | 257 | 244 |
| SAT | 21 | 223 | 203 | 181 | 159 | 152 | 171 | 199 | 218 | 232 | 236 | 220 | 188 | 152 | 124 | 104 | 84  | 77  | 105 | 157 | 206 | 246 | 280 | 295 | 286 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 22 | 257 | 223 | 193 | 162 | 133 | 127 | 150 | 181 | 206 | 225 | 228 | 206 | 167 | 127 | 102 | 85  | 70  | 79  | 128 | 194 | 250 | 294 | 323 | 328 |
| MON | 23 | 303 | 260 | 216 | 180 | 140 | 106 | 104 | 132 | 168 | 199 | 220 | 219 | 189 | 144 | 105 | 84  | 70  | 64  | 92  | 159 | 234 | 292 | 332 | 353 |
| TUE | 24 | 346 | 308 | 254 | 207 | 165 | 117 | 84  | 88  | 121 | 161 | 196 | 215 | 207 | 170 | 122 | 89  | 74  | 62  | 67  | 113 | 193 | 269 | 323 | 357 |
| WED | 25 | 368 | 348 | 300 | 243 | 197 | 149 | 98  | 70  | 82  | 120 | 162 | 195 | 208 | 192 | 150 | 105 | 81  | 70  | 62  | 80  | 141 | 225 | 295 | 340 |
| THU | 26 | 365 | 367 | 337 | 284 | 231 | 187 | 135 | 86  | 66  | 86  | 126 | 165 | 193 | 199 | 175 | 131 | 96  | 81  | 72  | 72  | 102 | 170 | 249 | 308 |
| FRI | 27 | 342 | 360 | 354 | 317 | 265 | 219 | 176 | 124 | 83  | 73  | 99  | 135 | 167 | 187 | 175 | 137 | 118 | 95  | 89  | 84  | 92  | 130 | 197 | 263 |
| SAT | 28 | 307 | 333 | 346 | 332 | 292 | 246 | 208 | 166 | 120 | 78  | 87  | 112 | 141 | 164 | 178 | 171 | 143 | 115 | 106 | 106 | 107 | 121 | 160 | 217 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 29 | 265 | 295 | 316 | 323 | 304 | 266 | 229 | 197 | 159 | 122 | 98  | 102 | 120 | 140 | 157 | 166 | 156 | 136 | 123 | 126 | 132 | 138 | 154 | 187 |
| MON | 30 | 227 | 257 | 278 | 293 | 294 | 274 | 242 | 214 | 187 | 157 | 127 | 110 | 111 | 122 | 135 | 148 | 153 | 148 | 141 | 144 | 155 | 165 | 173 | 184 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

TWIN ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JULY – 2025

LAT 10° 28' S  
LONG 142° 26' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 204 | 225 | 241 | 255 | 265 | 262 | 245 | 222 | 201 | 180 | 156 | 133 | 117 | 114 | 118 | 129 | 142 | 149 | 153 | 160 | 174 | 190 | 199 | 203 |
| WED | 2  | 205 | 210 | 215 | 221 | 230 | 234 | 231 | 220 | 206 | 190 | 173 | 153 | 132 | 117 | 112 | 116 | 130 | 144 | 158 | 173 | 192 | 210 | 222 | 225 |
| THU | 3  | 220 | 211 | 202 | 197 | 198 | 203 | 207 | 208 | 203 | 194 | 180 | 164 | 145 | 126 | 112 | 110 | 121 | 141 | 161 | 183 | 207 | 229 | 243 | 245 |
| FRI | 4  | 236 | 220 | 201 | 184 | 174 | 173 | 179 | 187 | 193 | 192 | 183 | 168 | 151 | 132 | 116 | 108 | 115 | 137 | 165 | 193 | 221 | 246 | 263 | 264 |
| SAT | 5  | 251 | 231 | 206 | 182 | 161 | 150 | 152 | 163 | 177 | 185 | 184 | 172 | 153 | 133 | 117 | 107 | 111 | 131 | 164 | 200 | 232 | 260 | 279 | 283 |
| SUN | 6  | 268 | 241 | 212 | 184 | 158 | 138 | 132 | 140 | 158 | 174 | 181 | 174 | 155 | 133 | 116 | 105 | 106 | 123 | 158 | 202 | 241 | 271 | 292 | 299 |
| MON | 7  | 286 | 255 | 219 | 187 | 159 | 136 | 122 | 125 | 141 | 163 | 177 | 176 | 159 | 134 | 112 | 100 | 99  | 113 | 146 | 195 | 243 | 279 | 300 | 309 |
| TUE | 8  | 300 | 271 | 230 | 193 | 162 | 137 | 120 | 117 | 130 | 153 | 173 | 179 | 166 | 139 | 111 | 94  | 90  | 99  | 129 | 177 | 234 | 279 | 306 | 317 |
| WED | 9  | 311 | 287 | 246 | 203 | 168 | 140 | 121 | 115 | 124 | 146 | 171 | 184 | 178 | 151 | 116 | 90  | 81  | 85  | 107 | 152 | 212 | 269 | 306 | 322 |
| THU | 10 | 320 | 300 | 263 | 219 | 180 | 147 | 123 | 114 | 120 | 141 | 166 | 186 | 190 | 170 | 131 | 95  | 77  | 75  | 87  | 122 | 180 | 246 | 295 | 321 |
| FRI | 11 | 326 | 313 | 281 | 238 | 196 | 162 | 131 | 113 | 115 | 134 | 159 | 182 | 196 | 188 | 154 | 110 | 79  | 72  | 76  | 97  | 144 | 211 | 273 | 311 |
| SAT | 12 | 326 | 323 | 299 | 258 | 214 | 179 | 149 | 121 | 111 | 124 | 150 | 173 | 191 | 197 | 178 | 135 | 93  | 73  | 75  | 86  | 116 | 172 | 240 | 291 |
| SUN | 13 | 317 | 325 | 314 | 279 | 234 | 195 | 167 | 138 | 117 | 116 | 136 | 160 | 178 | 191 | 190 | 162 | 119 | 86  | 80  | 88  | 106 | 143 | 200 | 259 |
| MON | 14 | 298 | 316 | 318 | 297 | 257 | 214 | 182 | 158 | 133 | 119 | 124 | 143 | 161 | 176 | 185 | 178 | 147 | 113 | 95  | 99  | 113 | 135 | 172 | 222 |
| TUE | 15 | 266 | 293 | 306 | 301 | 273 | 233 | 197 | 173 | 152 | 134 | 125 | 129 | 142 | 155 | 168 | 175 | 166 | 143 | 124 | 121 | 131 | 146 | 167 | 195 |
| WED | 16 | 229 | 257 | 277 | 284 | 274 | 245 | 213 | 186 | 168 | 152 | 139 | 130 | 129 | 134 | 145 | 160 | 167 | 164 | 156 | 153 | 159 | 171 | 182 | 193 |
| THU | 17 | 205 | 220 | 235 | 249 | 251 | 239 | 219 | 198 | 180 | 167 | 155 | 143 | 130 | 122 | 125 | 139 | 157 | 170 | 179 | 187 | 195 | 203 | 209 | 210 |
| FRI | 18 | 205 | 198 | 197 | 204 | 212 | 213 | 207 | 200 | 189 | 178 | 166 | 154 | 140 | 123 | 113 | 119 | 141 | 166 | 189 | 212 | 230 | 240 | 242 | 235 |
| SAT | 19 | 220 | 199 | 176 | 164 | 167 | 174 | 181 | 187 | 191 | 187 | 176 | 161 | 146 | 129 | 110 | 104 | 120 | 153 | 190 | 226 | 257 | 277 | 280 | 267 |
| SUN | 20 | 242 | 212 | 178 | 145 | 127 | 130 | 144 | 163 | 182 | 192 | 188 | 172 | 149 | 129 | 111 | 95  | 98  | 128 | 178 | 228 | 272 | 303 | 317 | 307 |
| MON | 21 | 275 | 233 | 192 | 149 | 110 | 92  | 102 | 130 | 162 | 188 | 199 | 189 | 163 | 131 | 108 | 90  | 80  | 96  | 145 | 211 | 271 | 315 | 340 | 343 |
| TUE | 22 | 316 | 267 | 215 | 168 | 119 | 78  | 66  | 91  | 133 | 173 | 200 | 205 | 185 | 147 | 110 | 87  | 71  | 69  | 101 | 170 | 248 | 308 | 346 | 363 |
| WED | 23 | 352 | 310 | 250 | 196 | 145 | 92  | 54  | 58  | 98  | 148 | 188 | 210 | 206 | 173 | 127 | 92  | 71  | 57  | 66  | 117 | 202 | 280 | 332 | 363 |
| THU | 24 | 370 | 345 | 291 | 231 | 179 | 125 | 72  | 47  | 69  | 119 | 167 | 201 | 215 | 197 | 153 | 107 | 79  | 60  | 52  | 75  | 145 | 234 | 302 | 344 |
| FRI | 25 | 366 | 362 | 323 | 265 | 211 | 163 | 108 | 63  | 57  | 94  | 143 | 183 | 209 | 211 | 178 | 130 | 92  | 73  | 58  | 60  | 101 | 181 | 262 | 314 |
| SAT | 26 | 345 | 358 | 340 | 292 | 236 | 191 | 146 | 97  | 68  | 82  | 124 | 164 | 194 | 209 | 196 | 155 | 111 | 86  | 76  | 69  | 85  | 140 | 218 | 279 |
| SUN | 27 | 315 | 337 | 338 | 306 | 254 | 208 | 172 | 131 | 95  | 85  | 111 | 148 | 176 | 196 | 199 | 175 | 133 | 102 | 94  | 93  | 98  | 126 | 183 | 244 |
| MON | 28 | 283 | 306 | 317 | 304 | 264 | 217 | 183 | 155 | 125 | 105 | 110 | 136 | 160 | 179 | 189 | 182 | 153 | 123 | 110 | 116 | 125 | 141 | 172 | 218 |
| TUE | 29 | 254 | 274 | 284 | 282 | 259 | 221 | 186 | 164 | 147 | 130 | 123 | 132 | 149 | 163 | 174 | 176 | 164 | 143 | 130 | 136 | 152 | 169 | 187 | 211 |
| WED | 30 | 234 | 247 | 251 | 249 | 237 | 212 | 184 | 165 | 156 | 149 | 143 | 141 | 146 | 153 | 160 | 165 | 164 | 156 | 150 | 156 | 175 | 196 | 212 | 222 |
| THU | 31 | 229 | 229 | 223 | 215 | 205 | 190 | 174 | 161 | 157 | 157 | 157 | 154 | 150 | 148 | 150 | 155 | 161 | 163 | 167 | 177 | 197 | 219 | 234 | 239 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

TWIN ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
AUGUST – 2025

LAT 10° 28' S  
LONG 142° 26' E  
TIME ZONE –1000

|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |  |  |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
| FRI | 1  | 🕒 | 234 | 222 | 205 | 187 | 172 | 162 | 155 | 153 | 155 | 161 | 164 | 164 | 157 | 149 | 145 | 147 | 155 | 167 | 180 | 196 | 218 | 240 | 254 | 254 |  |  |
| SAT | 2  |   | 242 | 221 | 195 | 169 | 145 | 133 | 133 | 140 | 150 | 161 | 168 | 169 | 162 | 150 | 141 | 140 | 148 | 166 | 188 | 212 | 237 | 259 | 273 | 270 |  |  |
| SUN | 3  |   | 250 | 222 | 191 | 160 | 130 | 111 | 111 | 125 | 143 | 160 | 171 | 172 | 164 | 149 | 137 | 132 | 139 | 158 | 189 | 222 | 252 | 275 | 290 | 287 |  |  |
| MON | 4  |   | 263 | 227 | 190 | 157 | 125 | 100 | 95  | 111 | 136 | 158 | 172 | 175 | 165 | 147 | 131 | 123 | 127 | 145 | 180 | 224 | 261 | 286 | 302 | 301 |  |  |
| TUE | 5  |   | 279 | 238 | 194 | 158 | 127 | 100 | 88  | 101 | 129 | 157 | 175 | 178 | 166 | 145 | 124 | 112 | 113 | 128 | 163 | 214 | 262 | 293 | 310 | 312 |  |  |
| WED | 6  |   | 293 | 254 | 206 | 164 | 132 | 106 | 90  | 98  | 126 | 157 | 180 | 185 | 171 | 145 | 117 | 100 | 95  | 106 | 138 | 192 | 252 | 295 | 316 | 321 |  |  |
| THU | 7  |   | 307 | 272 | 223 | 177 | 141 | 112 | 95  | 98  | 125 | 158 | 185 | 197 | 185 | 153 | 116 | 90  | 80  | 83  | 107 | 159 | 229 | 288 | 319 | 331 |  |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |
| FRI | 8  |   | 322 | 291 | 243 | 195 | 155 | 121 | 98  | 96  | 121 | 157 | 187 | 207 | 206 | 174 | 127 | 88  | 70  | 66  | 77  | 118 | 191 | 266 | 314 | 336 |  |  |
| SAT | 9  | 🕒 | 338 | 314 | 267 | 214 | 171 | 136 | 104 | 91  | 109 | 149 | 184 | 209 | 221 | 203 | 155 | 101 | 69  | 60  | 61  | 83  | 143 | 228 | 295 | 331 |  |  |
| SUN | 10 |   | 345 | 336 | 295 | 238 | 188 | 152 | 119 | 92  | 94  | 130 | 172 | 201 | 221 | 224 | 191 | 134 | 84  | 63  | 61  | 68  | 105 | 178 | 260 | 312 |  |  |
| MON | 11 |   | 338 | 344 | 320 | 267 | 207 | 165 | 136 | 106 | 90  | 108 | 151 | 187 | 210 | 226 | 218 | 174 | 119 | 82  | 74  | 78  | 93  | 139 | 213 | 277 |  |  |
| TUE | 12 |   | 314 | 332 | 327 | 289 | 231 | 179 | 147 | 125 | 103 | 100 | 127 | 165 | 191 | 211 | 222 | 205 | 162 | 119 | 100 | 102 | 110 | 131 | 176 | 233 |  |  |
| WED | 13 |   | 275 | 299 | 308 | 291 | 246 | 195 | 157 | 139 | 124 | 112 | 119 | 143 | 168 | 188 | 206 | 211 | 193 | 162 | 139 | 136 | 143 | 152 | 170 | 200 |  |  |
| THU | 14 |   | 231 | 253 | 266 | 264 | 241 | 203 | 168 | 149 | 142 | 135 | 131 | 136 | 149 | 164 | 181 | 196 | 201 | 193 | 181 | 177 | 184 | 190 | 193 | 196 |  |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |
| FRI | 15 |   | 202 | 208 | 214 | 216 | 209 | 191 | 171 | 157 | 153 | 155 | 153 | 149 | 145 | 146 | 156 | 172 | 189 | 202 | 210 | 217 | 225 | 232 | 230 | 219 |  |  |
| SAT | 16 | 🕒 | 201 | 182 | 169 | 164 | 161 | 159 | 157 | 158 | 161 | 167 | 170 | 165 | 154 | 142 | 137 | 147 | 167 | 193 | 220 | 244 | 261 | 271 | 268 | 250 |  |  |
| SUN | 17 |   | 221 | 183 | 149 | 124 | 114 | 117 | 130 | 147 | 164 | 176 | 182 | 177 | 163 | 144 | 128 | 125 | 141 | 174 | 214 | 254 | 285 | 303 | 304 | 284 |  |  |
| MON | 18 |   | 247 | 201 | 153 | 110 | 82  | 78  | 97  | 128 | 160 | 183 | 193 | 187 | 168 | 145 | 123 | 109 | 112 | 142 | 194 | 250 | 294 | 324 | 334 | 318 |  |  |
| TUE | 19 |   | 277 | 225 | 172 | 119 | 73  | 50  | 65  | 105 | 149 | 185 | 204 | 203 | 180 | 146 | 118 | 97  | 87  | 103 | 157 | 227 | 288 | 330 | 352 | 348 |  |  |
| WED | 20 |   | 313 | 255 | 196 | 143 | 89  | 46  | 42  | 80  | 132 | 179 | 210 | 218 | 199 | 158 | 118 | 90  | 72  | 70  | 107 | 184 | 263 | 320 | 354 | 365 |  |  |
| THU | 21 |   | 344 | 291 | 227 | 171 | 119 | 66  | 36  | 58  | 112 | 165 | 206 | 227 | 218 | 180 | 130 | 92  | 69  | 54  | 68  | 130 | 220 | 293 | 339 | 364 |  |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |
| FRI | 22 |   | 361 | 322 | 260 | 200 | 150 | 99  | 53  | 48  | 93  | 149 | 194 | 224 | 231 | 202 | 152 | 104 | 76  | 56  | 51  | 87  | 170 | 256 | 313 | 347 |  |  |
| SAT | 23 | 🕒 | 361 | 340 | 286 | 224 | 175 | 131 | 83  | 57  | 80  | 134 | 180 | 214 | 232 | 220 | 175 | 123 | 88  | 70  | 58  | 69  | 128 | 215 | 282 | 322 |  |  |
| SUN | 24 |   | 345 | 342 | 302 | 242 | 189 | 151 | 112 | 78  | 79  | 122 | 170 | 203 | 225 | 228 | 197 | 146 | 103 | 86  | 78  | 78  | 109 | 180 | 252 | 296 |  |  |
| MON | 25 |   | 320 | 328 | 306 | 253 | 195 | 157 | 130 | 101 | 89  | 114 | 160 | 194 | 215 | 226 | 212 | 171 | 125 | 100 | 99  | 102 | 118 | 162 | 225 | 271 |  |  |
| TUE | 26 |   | 293 | 302 | 293 | 255 | 200 | 155 | 133 | 118 | 106 | 116 | 150 | 186 | 206 | 218 | 215 | 190 | 151 | 120 | 117 | 128 | 142 | 169 | 211 | 250 |  |  |
| WED | 27 |   | 268 | 272 | 266 | 240 | 197 | 153 | 129 | 124 | 122 | 129 | 150 | 178 | 198 | 208 | 210 | 198 | 172 | 145 | 137 | 150 | 169 | 190 | 214 | 238 |  |  |
| THU | 28 |   | 248 | 244 | 233 | 212 | 181 | 147 | 125 | 123 | 132 | 143 | 159 | 177 | 192 | 199 | 202 | 197 | 183 | 166 | 160 | 170 | 192 | 211 | 228 | 237 |  |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |
| FRI | 29 |   | 235 | 222 | 202 | 180 | 156 | 133 | 118 | 120 | 136 | 154 | 171 | 184 | 191 | 193 | 193 | 192 | 187 | 181 | 181 | 192 | 212 | 231 | 241 | 242 |  |  |
| SAT | 30 |   | 230 | 208 | 179 | 151 | 129 | 114 | 109 | 117 | 137 | 160 | 179 | 190 | 192 | 188 | 185 | 184 | 186 | 190 | 198 | 212 | 232 | 250 | 255 | 247 |  |  |
| SUN | 31 | 🕒 | 227 | 198 | 166 | 132 | 106 | 95  | 99  | 114 | 138 | 164 | 184 | 193 | 191 | 182 | 175 | 173 | 178 | 192 | 211 | 230 | 251 | 268 | 272 | 257 |  |  |
|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |  |  |

| TWIN ISLAND                  |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | LAT 10° 28' S |     | LONG 142° 26' E |     |     |     |     |     |     |     |
|------------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----------------|-----|-----|-----|-----|-----|-----|-----|
| PREDICTED TIDE HEIGHTS (CMS) |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     | TIME ZONE –1000 |     |     |     |     |     |     |     |
| SEPTEMBER – 2025             |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |                 |     |     |     |     |     |     |     |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15            | 16  | 17              | 18  | 19  | 20  | 21  | 22  | 23  |     |
| MON                          | 1  | 228 | 193 | 157 | 122 | 92  | 80  | 90  | 112 | 139 | 167 | 187 | 194 | 187 | 174 | 162 | 159           | 164 | 183             | 214 | 243 | 267 | 284 | 289 | 272 |     |
| TUE                          | 2  | 237 | 193 | 154 | 119 | 88  | 72  | 82  | 110 | 142 | 170 | 189 | 194 | 183 | 164 | 148 | 140           | 145 | 165             | 205 | 247 | 278 | 297 | 303 | 290 |     |
| WED                          | 3  | 254 | 205 | 158 | 122 | 92  | 72  | 79  | 109 | 145 | 176 | 194 | 194 | 180 | 156 | 133 | 121           | 122 | 141             | 184 | 239 | 282 | 307 | 316 | 305 |     |
| THU                          | 4  | 273 | 223 | 172 | 131 | 99  | 78  | 79  | 109 | 148 | 182 | 202 | 202 | 181 | 150 | 121 | 104           | 99  | 112             | 153 | 219 | 278 | 313 | 328 | 322 |     |
| FRI                          | 5  | 292 | 244 | 191 | 146 | 110 | 84  | 80  | 107 | 149 | 185 | 212 | 218 | 195 | 154 | 115 | 91            | 81  | 83              | 115 | 183 | 259 | 311 | 336 | 340 |     |
| SAT                          | 6  | 316 | 267 | 211 | 163 | 125 | 92  | 76  | 97  | 144 | 186 | 216 | 233 | 221 | 176 | 123 | 87            | 72  | 66              | 79  | 135 | 222 | 295 | 333 | 350 |     |
| SUN                          | 7  | 341 | 297 | 234 | 177 | 139 | 105 | 76  | 81  | 126 | 180 | 215 | 240 | 246 | 215 | 154 | 100           | 73  | 64              | 62  | 92  | 170 | 260 | 317 | 345 |     |
| MON                          | 8  | ○   | 353 | 326 | 264 | 196 | 148 | 118 | 87  | 70  | 99  | 160 | 207 | 236 | 257 | 250 | 202           | 137 | 91              | 75  | 70  | 75  | 122 | 207 | 282 | 323 |
| TUE                          | 9  |     | 343 | 338 | 292 | 221 | 158 | 124 | 101 | 77  | 81  | 129 | 188 | 225 | 250 | 265 | 244           | 189 | 131             | 100 | 93  | 90  | 104 | 158 | 232 | 284 |
| WED                          | 10 |     | 311 | 322 | 301 | 243 | 176 | 129 | 111 | 96  | 86  | 107 | 159 | 205 | 234 | 256 | 262           | 234 | 184             | 142 | 127 | 125 | 123 | 141 | 186 | 234 |
| THU                          | 11 |     | 262 | 279 | 278 | 246 | 191 | 141 | 117 | 113 | 108 | 112 | 139 | 179 | 210 | 234 | 251           | 251 | 226             | 192 | 170 | 168 | 166 | 162 | 171 | 192 |
| FRI                          | 12 |     | 211 | 222 | 227 | 217 | 188 | 151 | 126 | 125 | 133 | 136 | 144 | 163 | 186 | 205 | 224           | 238 | 241             | 230 | 216 | 212 | 214 | 207 | 194 | 183 |
| SAT                          | 13 |     | 176 | 171 | 168 | 165 | 157 | 144 | 133 | 135 | 151 | 162 | 166 | 167 | 171 | 179 | 192           | 208 | 226             | 241 | 248 | 252 | 256 | 254 | 236 | 206 |
| SUN                          | 14 | ●   | 172 | 142 | 122 | 111 | 110 | 117 | 128 | 142 | 162 | 182 | 189 | 184 | 172 | 163 | 163           | 173 | 195             | 226 | 256 | 277 | 290 | 292 | 277 | 243 |
| MON                          | 15 |     | 195 | 145 | 103 | 75  | 66  | 80  | 108 | 140 | 169 | 194 | 205 | 199 | 180 | 157 | 142           | 141 | 159             | 196 | 242 | 283 | 310 | 320 | 311 | 277 |
| TUE                          | 16 |     | 227 | 169 | 114 | 67  | 41  | 49  | 84  | 129 | 170 | 202 | 217 | 211 | 186 | 157 | 131           | 116 | 122             | 158 | 215 | 271 | 313 | 336 | 336 | 308 |
| WED                          | 17 |     | 256 | 197 | 140 | 84  | 40  | 31  | 63  | 114 | 165 | 205 | 227 | 223 | 194 | 157 | 125           | 102 | 93              | 116 | 177 | 247 | 302 | 338 | 351 | 333 |
| THU                          | 18 |     | 286 | 224 | 166 | 113 | 61  | 31  | 48  | 100 | 156 | 202 | 233 | 236 | 209 | 165 | 125           | 97  | 78              | 82  | 131 | 209 | 279 | 325 | 351 | 348 |
| FRI                          | 19 |     | 311 | 250 | 189 | 140 | 91  | 48  | 43  | 87  | 145 | 195 | 231 | 245 | 226 | 182 | 133           | 101 | 79              | 68  | 93  | 165 | 246 | 302 | 337 | 350 |
| SAT                          | 20 |     | 328 | 274 | 209 | 159 | 118 | 74  | 51  | 78  | 136 | 186 | 224 | 247 | 241 | 203 | 151           | 111 | 90              | 73  | 77  | 127 | 210 | 275 | 315 | 337 |
| SUN                          | 21 |     | 332 | 289 | 225 | 168 | 132 | 97  | 67  | 75  | 126 | 181 | 218 | 244 | 251 | 225 | 174           | 126 | 103             | 90  | 83  | 109 | 177 | 249 | 292 | 316 |
| MON                          | 22 | ●   | 323 | 296 | 237 | 174 | 133 | 108 | 83  | 78  | 115 | 175 | 216 | 241 | 254 | 243 | 201           | 149 | 116             | 108 | 103 | 112 | 156 | 222 | 270 | 293 |
| TUE                          | 23 |     | 302 | 290 | 244 | 180 | 129 | 107 | 93  | 86  | 109 | 162 | 212 | 240 | 254 | 253 | 226           | 178 | 137             | 122 | 125 | 130 | 154 | 202 | 248 | 270 |
| WED                          | 24 |     | 277 | 270 | 239 | 184 | 129 | 100 | 95  | 96  | 112 | 153 | 203 | 236 | 251 | 255 | 240           | 205 | 164             | 141 | 142 | 152 | 167 | 196 | 230 | 248 |
| THU                          | 25 |     | 249 | 242 | 219 | 178 | 130 | 97  | 93  | 104 | 122 | 155 | 196 | 229 | 246 | 250 | 243           | 220 | 188             | 165 | 161 | 172 | 185 | 204 | 224 | 232 |
| FRI                          | 26 |     | 225 | 211 | 190 | 159 | 123 | 96  | 92  | 110 | 134 | 165 | 198 | 225 | 239 | 243 | 238           | 223 | 202             | 185 | 181 | 191 | 203 | 216 | 226 | 224 |
| SAT                          | 27 |     | 209 | 186 | 162 | 135 | 109 | 90  | 91  | 112 | 143 | 174 | 205 | 226 | 234 | 234 | 229           | 221 | 209             | 199 | 198 | 208 | 221 | 228 | 230 | 222 |
| SUN                          | 28 |     | 200 | 170 | 140 | 113 | 93  | 83  | 89  | 113 | 148 | 181 | 208 | 225 | 229 | 225 | 218           | 213 | 210             | 209 | 213 | 224 | 238 | 244 | 237 | 221 |
| MON                          | 29 |     | 195 | 162 | 127 | 98  | 81  | 79  | 90  | 115 | 150 | 185 | 209 | 220 | 220 | 212 | 204           | 200 | 203             | 214 | 227 | 241 | 255 | 261 | 251 | 227 |
| TUE                          | 30 | ●   | 193 | 156 | 121 | 90  | 72  | 75  | 93  | 121 | 154 | 186 | 207 | 214 | 207 | 194 | 184           | 181 | 188             | 209 | 235 | 256 | 272 | 279 | 270 | 241 |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15            | 16  | 17              | 18  | 19  | 20  | 21  | 22  | 23  |     |
| TWIN ISLAND                  |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | LAT 10° 28' S |     | LONG 142° 26' E |     |     |     |     |     |     |     |
| PREDICTED TIDE HEIGHTS (CMS) |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     | TIME ZONE –1000 |     |     |     |     |     |     |     |
| OCTOBER – 2025               |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |                 |     |     |     |     |     |     |     |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15            | 16  | 17              | 18  | 19  | 20  | 21  | 22  | 23  |     |
| WED                          | 1  | 200 | 157 | 120 | 89  | 68  | 71  | 95  | 128 | 162 | 190 | 206 | 208 | 195 | 176 | 162 | 156           | 165 | 193             | 233 | 266 | 288 | 297 | 289 | 261 |     |
| THU                          | 2  | 217 | 167 | 124 | 91  | 69  | 69  | 95  | 133 | 170 | 198 | 210 | 205 | 187 | 162 | 142 | 132           | 137 | 166             | 217 | 266 | 298 | 313 | 308 | 281 |     |
| FRI                          | 3  | 237 | 185 | 137 | 100 | 73  | 67  | 92  | 135 | 175 | 207 | 222 | 213 | 186 | 154 | 129 | 114           | 110 | 132             | 187 | 252 | 299 | 323 | 327 | 304 |     |
| SAT                          | 4  | 258 | 203 | 153 | 113 | 80  | 64  | 84  | 132 | 178 | 213 | 237 | 233 | 201 | 158 | 124 | 105           | 94  | 99              | 144 | 221 | 286 | 322 | 338 | 327 |     |
| SUN                          | 5  | 284 | 223 | 166 | 126 | 92  | 64  | 70  | 118 | 176 | 216 | 246 | 258 | 234 | 183 | 134 | 105           | 92  | 83              | 103 | 171 | 254 | 307 | 334 | 340 |     |
| MON                          | 6  | 311 | 249 | 180 | 132 | 102 | 72  | 58  | 92  | 160 | 215 | 249 | 274 | 271 | 229 | 167 | 120           | 101 | 88              | 83  | 121 | 202 | 274 | 312 | 332 |     |
| TUE                          | 7  | ○   | 326 | 277 | 203 | 138 | 104 | 83  | 60  | 69  | 129 | 201 | 246 | 277 | 294 | 276 | 220           | 159 | 122             | 108 | 93  | 95  | 146 | 222 | 275 | 302 |
| WED                          | 8  |     | 314 | 292 | 229 | 155 | 105 | 88  | 74  | 65  | 99  | 171 | 233 | 270 | 297 | 304 | 273           | 214 | 162             | 137 | 124 | 108 | 118 | 168 | 223 | 256 |
| THU                          | 9  |     | 276 | 277 | 242 | 177 | 116 | 89  | 87  | 81  | 91  | 139 | 205 | 253 | 283 | 304 | 301           | 266 | 215             | 177 | 163 | 147 | 131 | 140 | 173 | 204 |
| FRI                          | 10 |     | 222 | 233 | 224 | 186 | 134 | 99  | 95  | 103 | 107 | 129 | 175 | 224 | 257 | 282 | 296           | 290 | 261             | 226 | 205 | 194 | 174 | 154 | 151 | 159 |
| SAT                          | 11 |     | 168 | 175 | 178 | 168 | 142 | 114 | 107 | 122 | 136 | 145 | 164 | 194 | 224 | 247 | 266           | 279 | 280             | 265 | 247 | 238 | 225 | 198 | 169 | 145 |
| SUN                          | 12 |     | 131 | 124 | 123 | 125 | 126 | 122 | 121 | 137 | 160 | 173 | 177 | 182 | 193 | 208 | 224           | 243 | 264             | 278 | 279 | 275 | 268 | 248 | 212 | 167 |
| MON                          | 13 |     | 125 | 96  | 80  | 77  | 89  | 108 | 128 | 150 | 177 | 198 | 201 | 191 | 179 | 177 | 183           | 198 | 225             | 260 | 286 | 299 | 300 | 288 | 256 | 208 |
| TUE                          | 14 | ●   | 151 | 100 | 63  | 46  | 52  | 81  | 120 | 156 | 189 | 213 | 220 | 207 | 183 | 161 | 151           | 156 | 181             | 224 | 269 | 302 | 317 | 314 | 290 | 245 |
| WED                          | 15 |     | 188 | 128 | 76  | 39  | 31  | 56  | 102 | 151 | 194 | 223 | 233 | 220 | 192 | 160 | 136           | 126 | 140             | 183 | 239 | 287 | 318 | 328 | 312 | 272 |
| THU                          | 16 |     | 217 | 160 | 104 | 56  | 29  | 42  | 86  | 140 | 190 | 227 | 242 | 232 | 201 | 166 | 136           | 114 | 111             | 144 | 203 | 261 | 304 | 328 | 324 | 292 |
| FRI                          | 17 |     | 239 | 182 | 132 | 84  | 44  | 39  | 77  | 130 | 182 | 225 | 249 | 245 | 215 | 175 | 142           | 117 | 100             | 113 | 166 | 231 | 281 | 314 | 325 | 304 |
| SAT                          | 18 |     | 256 | 197 | 148 | 107 | 67  | 46  | 71  | 125 | 176 | 220 | 251 | 257 | 232 | 190 | 153           | 128 | 107             | 101 | 135 | 199 | 255 | 292 | 313 | 307 |
| SUN                          | 19 |     | 268 | 208 | 154 | 118 | 86  | 60  | 68  | 118 | 175 | 217 | 249 | 266 | 252 | 212 | 168           | 14  |                 |     |     |     |     |     |     |     |



| TWIN ISLAND                  |    | LAT 10° 28' S   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | LONG 142° 26' E |     |     |     |     |     |     |
|------------------------------|----|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------|-----|-----|-----|-----|-----|-----|
| PREDICTED TIDE HEIGHTS (CMS) |    | TIME ZONE –1000 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |
| NOVEMBER – 2025              |    | 00              | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |
| SAT                          | 1  | 193             | 147 | 108 | 75  | 60  | 76  | 116 | 157 | 194 | 223 | 232 | 218 | 193 | 168 | 149 | 135 | 135 | 166 | 221             | 268 | 296 | 307 | 296 | 259 |     |
| SUN                          | 2  | 207             | 157 | 118 | 83  | 57  | 62  | 105 | 159 | 201 | 236 | 256 | 246 | 213 | 176 | 150 | 132 | 117 | 127 | 178             | 241 | 282 | 304 | 308 | 281 |     |
| MON                          | 3  | 227             | 167 | 122 | 92  | 63  | 50  | 83  | 149 | 205 | 244 | 275 | 281 | 252 | 204 | 163 | 140 | 120 | 106 | 130             | 193 | 251 | 284 | 301 | 295 |     |
| TUE                          | 4  | 251             | 185 | 126 | 92  | 71  | 49  | 60  | 121 | 197 | 248 | 285 | 308 | 298 | 252 | 197 | 158 | 137 | 111 | 101             | 138 | 201 | 247 | 274 | 286 |     |
| WED                          | 5  | ○               | 267 | 210 | 140 | 92  | 74  | 59  | 51  | 88  | 168 | 240 | 286 | 318 | 330 | 304 | 249 | 194 | 162 | 138             | 107 | 104 | 145 | 197 | 231 | 254 |
| THU                          | 6  |                 | 259 | 228 | 164 | 103 | 73  | 68  | 60  | 71  | 130 | 212 | 273 | 313 | 338 | 338 | 302 | 245 | 198 | 171             | 141 | 109 | 110 | 145 | 181 | 207 |
| FRI                          | 7  |                 | 225 | 222 | 184 | 126 | 82  | 73  | 76  | 78  | 106 | 171 | 243 | 292 | 325 | 342 | 333 | 294 | 245 | 209             | 183 | 147 | 116 | 114 | 134 | 157 |
| SAT                          | 8  |                 | 177 | 189 | 180 | 145 | 103 | 83  | 91  | 99  | 109 | 143 | 201 | 256 | 294 | 318 | 330 | 321 | 288 | 250             | 224 | 196 | 156 | 123 | 111 | 116 |
| SUN                          | 9  |                 | 128 | 142 | 150 | 145 | 123 | 103 | 106 | 122 | 132 | 144 | 171 | 212 | 250 | 278 | 298 | 312 | 309 | 287             | 261 | 240 | 208 | 165 | 125 | 100 |
| MON                          | 10 |                 | 94  | 98  | 107 | 118 | 124 | 122 | 125 | 142 | 160 | 166 | 170 | 182 | 205 | 230 | 251 | 274 | 295 | 301             | 290 | 273 | 252 | 216 | 168 | 119 |
| TUE                          | 11 |                 | 86  | 71  | 70  | 81  | 102 | 123 | 140 | 159 | 181 | 193 | 190 | 181 | 178 | 188 | 203 | 225 | 256 | 285             | 299 | 295 | 281 | 255 | 214 | 161 |
| WED                          | 12 | ●               | 108 | 71  | 51  | 52  | 72  | 106 | 140 | 170 | 196 | 213 | 213 | 198 | 178 | 166 | 166 | 180 | 210 | 249             | 282 | 299 | 297 | 279 | 246 | 199 |
| THU                          | 13 |                 | 145 | 94  | 57  | 40  | 51  | 84  | 127 | 170 | 204 | 226 | 231 | 218 | 193 | 168 | 151 | 149 | 170 | 209             | 251 | 283 | 298 | 290 | 264 | 223 |
| FRI                          | 14 |                 | 174 | 124 | 79  | 47  | 43  | 70  | 114 | 161 | 204 | 235 | 245 | 235 | 211 | 182 | 156 | 139 | 142 | 174             | 217 | 255 | 282 | 290 | 272 | 235 |
| SAT                          | 15 |                 | 188 | 144 | 102 | 65  | 46  | 63  | 107 | 154 | 199 | 238 | 257 | 252 | 228 | 198 | 172 | 147 | 133 | 148             | 187 | 226 | 257 | 275 | 272 | 242 |
| SUN                          | 16 |                 | 196 | 150 | 114 | 82  | 57  | 61  | 101 | 152 | 197 | 237 | 265 | 269 | 248 | 215 | 188 | 164 | 142 | 136             | 162 | 200 | 230 | 253 | 261 | 244 |
| MON                          | 17 |                 | 202 | 151 | 113 | 89  | 68  | 63  | 95  | 150 | 199 | 239 | 270 | 283 | 269 | 235 | 201 | 179 | 158 | 141             | 147 | 177 | 207 | 228 | 242 | 238 |
| TUE                          | 18 |                 | 206 | 156 | 109 | 85  | 72  | 66  | 89  | 143 | 202 | 244 | 275 | 293 | 289 | 259 | 219 | 190 | 171 | 152             | 145 | 160 | 187 | 207 | 222 | 226 |
| WED                          | 19 |                 | 207 | 163 | 112 | 78  | 68  | 67  | 83  | 131 | 195 | 248 | 281 | 300 | 302 | 282 | 242 | 203 | 179 | 162             | 149 | 152 | 170 | 188 | 202 | 210 |
| THU                          | 20 | ●               | 201 | 170 | 121 | 79  | 62  | 65  | 80  | 120 | 181 | 242 | 283 | 305 | 309 | 296 | 265 | 223 | 190 | 171             | 156 | 152 | 160 | 172 | 183 | 191 |
| FRI                          | 21 |                 | 190 | 170 | 131 | 89  | 64  | 65  | 80  | 113 | 167 | 227 | 275 | 302 | 310 | 302 | 278 | 243 | 208 | 183             | 166 | 156 | 158 | 163 | 167 | 172 |
| SAT                          | 22 |                 | 174 | 164 | 135 | 99  | 72  | 69  | 85  | 113 | 159 | 214 | 261 | 290 | 303 | 299 | 280 | 253 | 223 | 199             | 181 | 166 | 161 | 163 | 161 | 157 |
| SUN                          | 23 |                 | 156 | 151 | 133 | 105 | 80  | 75  | 92  | 118 | 155 | 204 | 248 | 277 | 290 | 290 | 277 | 256 | 232 | 211             | 197 | 182 | 170 | 166 | 162 | 152 |
| MON                          | 24 |                 | 143 | 136 | 126 | 107 | 86  | 79  | 95  | 124 | 156 | 196 | 235 | 263 | 276 | 278 | 270 | 256 | 236 | 220             | 209 | 200 | 186 | 174 | 165 | 153 |
| TUE                          | 25 |                 | 138 | 125 | 116 | 106 | 92  | 85  | 96  | 124 | 157 | 189 | 222 | 246 | 260 | 264 | 261 | 254 | 243 | 229             | 219 | 213 | 204 | 187 | 171 | 154 |
| WED                          | 26 |                 | 136 | 119 | 106 | 101 | 97  | 95  | 103 | 125 | 157 | 186 | 210 | 228 | 239 | 245 | 247 | 248 | 247 | 241             | 233 | 227 | 219 | 204 | 183 | 160 |
| THU                          | 27 |                 | 135 | 114 | 98  | 93  | 97  | 104 | 115 | 134 | 159 | 185 | 204 | 215 | 219 | 221 | 225 | 232 | 243 | 249             | 248 | 243 | 235 | 220 | 198 | 170 |
| FRI                          | 28 | ●               | 139 | 111 | 90  | 82  | 91  | 108 | 126 | 148 | 171 | 191 | 204 | 209 | 207 | 201 | 199 | 206 | 225 | 244             | 254 | 256 | 252 | 236 | 211 | 181 |
| SAT                          | 29 |                 | 149 | 115 | 86  | 72  | 80  | 105 | 133 | 162 | 190 | 208 | 215 | 213 | 205 | 192 | 180 | 177 | 194 | 224             | 247 | 259 | 262 | 252 | 226 | 191 |
| SUN                          | 30 |                 | 156 | 123 | 90  | 66  | 67  | 97  | 136 | 172 | 207 | 233 | 240 | 229 | 212 | 194 | 175 | 157 | 159 | 187             | 223 | 247 | 260 | 262 | 242 | 204 |
|                              |    | 00              | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |

| TWIN ISLAND                  |    | LAT 10° 28' S   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | LONG 142° 26' E |     |     |     |     |     |     |
|------------------------------|----|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------|-----|-----|-----|-----|-----|-----|
| PREDICTED TIDE HEIGHTS (CMS) |    | TIME ZONE –1000 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |
| DECEMBER – 2025              |    | 00              | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |
| MON                          | 1  | 161             | 125 | 97  | 68  | 55  | 80  | 131 | 180 | 221 | 256 | 273 | 263 | 235 | 205 | 181 | 156 | 135 | 144 | 182             | 219 | 242 | 256 | 253 | 221 |     |
| TUE                          | 2  | 173             | 127 | 96  | 73  | 52  | 59  | 110 | 176 | 229 | 272 | 302 | 304 | 276 | 234 | 197 | 168 | 135 | 115 | 131             | 173 | 209 | 233 | 248 | 236 |     |
| WED                          | 3  | 194             | 139 | 96  | 74  | 56  | 47  | 79  | 151 | 224 | 277 | 317 | 337 | 323 | 281 | 229 | 190 | 156 | 115 | 98              | 120 | 161 | 195 | 222 | 233 |     |
| THU                          | 4  | 212             | 162 | 107 | 74  | 62  | 49  | 56  | 111 | 195 | 267 | 317 | 350 | 357 | 330 | 277 | 225 | 186 | 143 | 99              | 86  | 111 | 149 | 183 | 209 |     |
| FRI                          | 5  | ○               | 214 | 185 | 132 | 85  | 66  | 59  | 54  | 79  | 149 | 234 | 299 | 342 | 365 | 361 | 324 | 270 | 221 | 182             | 132 | 89  | 79  | 103 | 138 | 170 |
| SAT                          | 6  |                 | 193 | 191 | 157 | 109 | 77  | 70  | 67  | 71  | 110 | 183 | 260 | 315 | 348 | 364 | 353 | 313 | 261 | 220             | 178 | 125 | 84  | 77  | 98  | 129 |
| SUN                          | 7  |                 | 157 | 174 | 168 | 136 | 99  | 83  | 85  | 85  | 97  | 140 | 208 | 271 | 314 | 340 | 352 | 338 | 298 | 255             | 219 | 174 | 122 | 85  | 77  | 95  |
| MON                          | 8  |                 | 119 | 141 | 155 | 149 | 124 | 103 | 103 | 109 | 111 | 126 | 164 | 219 | 267 | 298 | 321 | 333 | 319 | 285             | 251 | 218 | 173 | 124 | 88  | 79  |
| TUE                          | 9  |                 | 90  | 107 | 124 | 138 | 137 | 125 | 121 | 131 | 139 | 142 | 152 | 179 | 218 | 251 | 276 | 299 | 311 | 300             | 274 | 246 | 215 | 172 | 126 | 90  |
| WED                          | 10 |                 | 78  | 82  | 93  | 111 | 128 | 136 | 140 | 150 | 165 | 171 | 170 | 172 | 186 | 208 | 230 | 253 | 276 | 289             | 282 | 263 | 239 | 209 | 169 | 124 |
| THU                          | 11 |                 | 90  | 74  | 73  | 84  | 106 | 129 | 148 | 165 | 184 | 198 | 200 | 192 | 184 | 186 | 194 | 210 | 233 | 255             | 268 | 265 | 250 | 227 | 197 | 160 |
| FRI                          | 12 | ●               | 118 | 86  | 68  | 68  | 85  | 113 | 143 | 172 | 198 | 218 | 226 | 220 | 205 | 189 | 179 | 179 | 194 | 216             | 237 | 249 | 248 | 233 | 210 | 179 |
| SAT                          | 13 |                 | 143 | 107 | 77  | 63  | 73  | 101 | 134 | 171 | 206 | 233 | 247 | 244 | 229 | 208 | 185 | 168 | 167 | 182             | 202 | 221 | 233 | 231 | 213 | 186 |
| SUN                          | 14 |                 | 154 | 123 | 92  | 70  | 68  | 93  | 130 | 169 | 209 | 244 | 265 | 265 | 250 | 228 | 201 | 174 | 155 | 156             | 171 | 190 | 208 | 219 | 212 | 189 |
| MON                          | 15 |                 | 157 | 127 | 101 | 78  | 70  | 87  | 127 | 171 | 212 | 251 | 279 | 285 | 270 | 244 | 217 | 187 | 159 | 143             | 147 | 162 | 182 | 199 | 204 | 190 |
| TUE                          | 16 |                 | 160 | 126 | 101 | 83  | 73  | 84  | 121 | 171 | 217 | 256 | 287 | 301 | 290 | 261 | 228 | 199 | 169 | 144             | 134 | 142 | 158 | 178 | 191 | 188 |
| WED                          | 17 |                 | 164 | 128 | 98  | 82  | 74  | 81  | 113 | 166 | 219 | 262 | 292 | 310 | 307 | 280 | 240 | 207 | 178 | 151             | 133 | 129 | 141 | 160 | 177 | 183 |
| THU                          |    |                 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |

AUSTRALIA, TORRES STRAIT – THURSDAY ISLAND

LAT 10° 35' S LONG 142° 13' E

Times and Heights of High and Low Waters

2025

Time Zone +1000

| JANUARY                                                       |   |                                                                 |   | FEBRUARY                                                      |   |                                                               |   | MARCH                                                          |   |                                                                 |   | APRIL                                                          |   |                                                               |   |
|---------------------------------------------------------------|---|-----------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|----------------------------------------------------------------|---|-----------------------------------------------------------------|---|----------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                            | m | Time                                                          | m | Time                                                          | m | Time                                                           | m | Time                                                            | m | Time                                                           | m | Time                                                          | m |
| <b>1</b> 0056 1.54<br>0345 1.17<br>WE 1340 3.34<br>2154 1.11  |   | <b>16</b> 0157 1.52<br>0409 1.31<br>TH 1434 3.30<br>2239 1.15   |   | <b>1</b> 0213 1.77<br>0446 1.37<br>SA 1429 3.32<br>2249 1.23  |   | <b>16</b> 0155 1.79<br>0442 1.51<br>SU 1221 2.66<br>*         |   | <b>1</b> 0116 2.16<br>0434 1.51<br>SA 1324 3.39<br>2108 1.22   |   | <b>16</b> 0110 2.21<br>0419 1.73<br>SU 1220 2.59<br>1659 1.73   |   | <b>1</b> 0225 2.69<br>0958 1.72<br>TU 1348 2.01<br>* 1647 1.56 |   | <b>16</b> 0455 2.22<br>0614 2.25<br>WE 1627 1.00<br>2347 2.66 |   |
| <b>2</b> 0136 1.50<br>0416 1.16<br>TH 1421 3.31<br>2244 1.11  |   | <b>17</b> 0220 1.44<br>0428 1.28<br>FR 1502 3.04<br>2353 1.27   |   | <b>2</b> 1457 3.00<br>SU                                      |   | <b>17</b> 0449 1.59<br>1108 2.60<br>MO 1742 1.78<br>2112 2.03 |   | <b>2</b> 0155 2.19<br>0445 1.67<br>SU 1353 3.07<br>2152 1.42   |   | <b>17</b> 0123 2.23<br>0434 1.83<br>MO 1117 2.43<br>1655 1.53   |   | <b>2</b> 0628 2.63<br>1644 1.29<br>WE                          |   | <b>17</b> 0457 2.28<br>0654 2.36<br>TH 1639 0.88<br>2353 2.67 |   |
| <b>3</b> 0224 1.42<br>0441 1.19<br>FR 1504 3.24<br>2355 1.08  |   | <b>18</b> 0246 1.36<br>0440 1.28<br>SA 1518 2.76                |   | <b>3</b> 0011 1.29<br>1514 2.55<br>MO                         |   | <b>18</b> 0435 1.67<br>1014 2.73<br>TU 1741 1.51<br>2225 2.15 |   | <b>3</b> 0240 2.18<br>0456 1.90<br>MO 1415 2.60<br>* 2253 1.64 |   | <b>18</b> 0002 2.25<br>0444 1.93<br>TU 1011 2.37<br>* 1700 1.31 |   | <b>3</b> 0725 2.92<br>1600 0.91<br>TH 2211 2.40                |   | <b>18</b> 0452 2.33<br>0728 2.47<br>FR 1648 0.82<br>2347 2.63 |   |
| <b>4</b> 1546 3.09<br>SA                                      |   | <b>19</b> 0206 1.27<br>1108 2.65<br>SU                          |   | <b>4</b> 0132 1.28<br>0931 2.69<br>TU 1746 1.96<br>2104 2.25  |   | <b>19</b> 0350 1.70<br>1006 2.89<br>WE 1740 1.25<br>2301 2.26 |   | <b>4</b> 0751 2.43<br>1725 1.76<br>TU 2030 2.13                |   | <b>19</b> 0853 2.51<br>1706 1.09<br>WE 2331 2.42<br>*           |   | <b>4</b> 0158 2.09<br>0815 3.14<br>FR 1604 0.54<br>2240 2.56   |   | <b>19</b> 0344 2.35<br>0753 2.60<br>SA 1632 0.78<br>2327 2.57 |   |
| <b>5</b> 0111 0.99<br>1630 2.84<br>SU                         |   | <b>20</b> 0307 1.23<br>1050 2.82<br>MO 1817 2.00<br>2100 2.15   |   | <b>5</b> 0230 1.29<br>0950 3.07<br>WE 1719 1.48<br>2220 2.25  |   | <b>20</b> 0352 1.73<br>1009 3.04<br>TH 1740 1.03<br>2331 2.31 |   | <b>5</b> 0059 1.76<br>0829 2.83<br>WE 1659 1.36<br>2151 2.29   |   | <b>20</b> 0429 2.08<br>0855 2.67<br>TH 1712 0.91<br>2320 2.50   |   | <b>5</b> 0302 1.94<br>0858 3.29<br>SA 1625 0.32<br>2309 2.60   |   | <b>20</b> 0322 2.27<br>0813 2.75<br>SU 1613 0.70<br>2329 2.49 |   |
| <b>6</b> 0206 0.90<br>1031 2.57<br>MO 1358 2.32<br>1937 2.52  |   | <b>21</b> 0332 1.24<br>1051 2.98<br>TU 1759 1.72<br>2214 2.10   |   | <b>6</b> 0319 1.32<br>1016 3.37<br>TH 1727 1.05<br>2314 2.24  |   | <b>21</b> 0356 1.77<br>1018 3.15<br>FR 1743 0.87<br>2358 2.29 |   | <b>6</b> 0217 1.74<br>0907 3.18<br>TH 1645 0.90<br>2241 2.43   |   | <b>21</b> 0356 2.09<br>0910 2.82<br>FR 1708 0.79<br>2329 2.54   |   | <b>6</b> 0346 1.79<br>0930 3.34<br>SU 1652 0.27<br>2336 2.54   |   | <b>21</b> 0324 2.14<br>0833 2.91<br>MO 1622 0.63<br>2335 2.38 |   |
| <b>7</b> 0250 0.86<br>1030 2.85<br>TU 1534 2.02<br>2058 2.34  |   | <b>22</b> 0346 1.31<br>1054 3.11<br>WE 1803 1.44<br>2308 2.06   |   | <b>7</b> 0403 1.38<br>1039 3.58<br>FR 1747 0.72<br>2355 2.17  |   | <b>22</b> 0404 1.77<br>1028 3.25<br>SA 1751 0.77              |   | <b>7</b> 0315 1.69<br>0939 3.43<br>FR 1658 0.54<br>2318 2.47   |   | <b>22</b> 0350 2.05<br>0924 2.95<br>SA 1701 0.70<br>2344 2.49   |   | <b>7</b> 0423 1.68<br>0957 3.32<br>MO 1721 0.37<br>2356 2.42   |   | <b>22</b> 0335 1.98<br>0857 3.05<br>TU 1642 0.60<br>2336 2.28 |   |
| <b>8</b> 0330 0.91<br>1047 3.12<br>WE 1652 1.65<br>2215 2.16  |   | <b>23</b> 0351 1.40<br>1101 3.22<br>TH 1817 1.20<br>2352 2.00   |   | <b>8</b> 0442 1.43<br>1101 3.71<br>SA 1814 0.54               |   | <b>23</b> 0020 2.19<br>0417 1.74<br>SU 1039 3.34<br>1805 0.74 |   | <b>8</b> 0400 1.63<br>1008 3.56<br>SA 1721 0.36<br>2348 2.41   |   | <b>23</b> 0355 1.99<br>0936 3.08<br>SU 1707 0.64<br>2356 2.37   |   | <b>8</b> 0456 1.62<br>1023 3.25<br>TU 1750 0.56<br>2356 2.31   |   | <b>23</b> 0400 1.81<br>0926 3.16<br>WE 1706 0.61<br>2317 2.26 |   |
| <b>9</b> 0407 1.03<br>1106 3.36<br>TH 1746 1.28<br>2314 2.00  |   | <b>24</b> 0359 1.48<br>1110 3.30<br>FR 1832 1.04                |   | <b>9</b> 0022 2.06<br>0518 1.47<br>SU 1125 3.77<br>1846 0.50  |   | <b>24</b> 1056 3.44<br>1826 0.74<br>MO 2348 1.98<br>*         |   | <b>9</b> 0437 1.58<br>1032 3.61<br>SU 1749 0.35                |   | <b>24</b> 0406 1.87<br>0950 3.22<br>MO 1723 0.63<br>2351 2.22   |   | <b>9</b> 0527 1.61<br>1049 3.13<br>WE 1816 0.81<br>2354 2.29   |   | <b>24</b> 0437 1.67<br>1001 3.18<br>TH 1736 0.67<br>2314 2.38 |   |
| <b>10</b> 0442 1.17<br>1123 3.55<br>FR 1826 0.96<br>2347 1.86 |   | <b>25</b> 0027 1.90<br>0414 1.54<br>SA 1120 3.37<br>1848 0.95   |   | <b>10</b> 0022 1.95<br>0551 1.50<br>MO 1154 3.76<br>1920 0.59 |   | <b>25</b> 0503 1.57<br>1119 3.54<br>TU 1852 0.78<br>2348 2.01 |   | <b>10</b> 0009 2.29<br>0511 1.54<br>MO 1057 3.60<br>1819 0.47  |   | <b>25</b> 0425 1.74<br>1011 3.35<br>TU 1746 0.65<br>2328 2.15   |   | <b>10</b> 0555 1.65<br>1114 2.97<br>TH 1838 1.07               |   | <b>25</b> 0520 1.55<br>1039 3.12<br>FR 1806 0.78<br>2336 2.57 |   |
| <b>11</b> 0516 1.31<br>1145 3.70<br>SA 1905 0.75              |   | <b>26</b> 0026 1.79<br>0434 1.56<br>SU 1133 3.44<br>* 1907 0.91 |   | <b>11</b> 0026 1.90<br>0617 1.53<br>TU 1226 3.68<br>1954 0.78 |   | <b>26</b> 0532 1.48<br>1148 3.61<br>WE 1922 0.85              |   | <b>11</b> 0007 2.16<br>0541 1.53<br>TU 1124 3.53<br>1850 0.68  |   | <b>26</b> 0454 1.60<br>1039 3.45<br>WE 1814 0.70<br>2329 2.20   |   | <b>11</b> 0006 2.33<br>0621 1.71<br>FR 1134 2.78<br>1852 1.30  |   | <b>26</b> 0607 1.45<br>1118 2.95<br>SA 1838 0.94              |   |
| <b>12</b> 0007 1.75<br>0546 1.43<br>SU 1214 3.77<br>1944 0.66 |   | <b>27</b> 1152 3.50<br>1931 0.91<br>MO *                        |   | <b>12</b> 0044 1.88<br>0621 1.58<br>WE 1257 3.54<br>2028 1.01 |   | <b>27</b> 0009 2.06<br>0600 1.43<br>TH 1220 3.64<br>1956 0.94 |   | <b>12</b> 0007 2.11<br>0607 1.56<br>WE 1153 3.40<br>1919 0.94  |   | <b>27</b> 0528 1.50<br>1111 3.49<br>TH 1845 0.79<br>2351 2.31   |   | <b>12</b> 0021 2.40<br>0647 1.78<br>SA 1147 2.57<br>1850 1.46  |   | <b>27</b> 0009 2.78<br>0657 1.38<br>SU 1157 2.69<br>1907 1.14 |   |
| <b>13</b> 0430 1.55<br>0606 1.53<br>MO 1250 3.76<br>2023 0.69 |   | <b>28</b> 0000 1.76<br>0255 1.49<br>TU 1219 3.55<br>2000 0.94   |   | <b>13</b> 0104 1.87<br>0348 1.47<br>TH 1324 3.36<br>2101 1.25 |   | <b>28</b> 0040 2.12<br>0626 1.44<br>FR 1252 3.58<br>2031 1.06 |   | <b>13</b> 0021 2.11<br>0626 1.62<br>TH 1218 3.24<br>1944 1.21  |   | <b>28</b> 0607 1.45<br>1146 3.43<br>FR 1916 0.92                |   | <b>13</b> 0036 2.48<br>0714 1.84<br>SU 1157 2.36<br>1611 1.49  |   | <b>28</b> 0047 2.97<br>0752 1.34<br>MO 1235 2.34<br>1934 1.37 |   |
| <b>14</b> 0103 1.63<br>0315 1.43<br>TU 1326 3.67<br>2104 0.81 |   | <b>29</b> 0023 1.80<br>0328 1.37<br>WE 1250 3.58<br>2033 0.99   |   | <b>14</b> 0121 1.85<br>0409 1.43<br>FR 1343 3.14<br>2134 1.46 |   |                                                               |   | <b>14</b> 0038 2.14<br>0619 1.70<br>FR 1236 3.04<br>2003 1.43  |   | <b>29</b> 0023 2.44<br>0650 1.45<br>SA 1221 3.26<br>1949 1.09   |   | <b>14</b> 0049 2.56<br>0749 1.91<br>MO 1053 2.15<br>1607 1.33  |   | <b>29</b> 0129 3.09<br>0856 1.30<br>TU 1311 1.93<br>1606 1.40 |   |
| <b>15</b> 0132 1.58<br>0343 1.35<br>WE 1402 3.51<br>2147 0.98 |   | <b>30</b> 0054 1.82<br>0359 1.30<br>TH 1323 3.58<br>2111 1.06   |   | <b>15</b> 0138 1.83<br>0427 1.45<br>SA 1347 2.88<br>2211 1.64 |   |                                                               |   | <b>15</b> 0054 2.18<br>0402 1.67<br>SA 1243 2.82<br>2011 1.61  |   | <b>30</b> 0059 2.56<br>0737 1.52<br>SU 1254 2.96<br>2020 1.31   |   | <b>15</b> 0058 2.60<br>1616 1.16<br>TU 2355 2.62<br>*          |   | <b>30</b> 0220 3.11<br>1023 1.22<br>WE 1347 1.50<br>1616 1.25 |   |
|                                                               |   | <b>31</b> 0131 1.81<br>0425 1.29<br>FR 1357 3.50<br>2154 1.14   |   |                                                               |   |                                                               |   | <b>31</b> 0139 2.66<br>0836 1.63<br>MO 1325 2.53<br>1648 1.77  |   |                                                                 |   |                                                                |   |                                                               |   |

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Datum of Predictions is Lowest Astronomical Tide

\* Extra Tides

Moon Phase Symbols    ● New Moon    ☾ First Quarter    ☽ Full Moon    ☾ Last Quarter



AUSTRALIA, TORRES STRAIT – THURSDAY ISLAND

LAT 10° 35' S LONG 142° 13' E

Times and Heights of High and Low Waters

2025

Time Zone +1000

| MAY                                                    |   |                                                        |   | JUNE                                                   |   |                                                        |   | JULY                                                   |   |                                                        |   | AUGUST                                                 |   |                                                        |   |
|--------------------------------------------------------|---|--------------------------------------------------------|---|--------------------------------------------------------|---|--------------------------------------------------------|---|--------------------------------------------------------|---|--------------------------------------------------------|---|--------------------------------------------------------|---|--------------------------------------------------------|---|
| Time                                                   | m | Time                                                   | m | Time                                                   | m | Time                                                   | m | Time                                                   | m | Time                                                   | m | Time                                                   | m | Time                                                   | m |
| 1 0327 3.06<br>1554 1.07<br>TH                         |   | 16 0001 2.78<br>1626 0.92<br>FR                        |   | 1 0515 2.95<br>1421 0.67<br>SU 2229 2.36               |   | 16 0336 2.77<br>1323 1.02<br>MO                        |   | 1 0033 2.21<br>0451 2.49<br>TU 1439 0.91<br>2250 2.45  |   | 16 0328 2.65<br>1318 1.04<br>WE 2244 2.16              |   | 1 0556 1.36<br>1041 1.92<br>FR 1543 1.32<br>2237 2.80  |   | 16 0522 1.27<br>1007 2.00<br>SA 1445 1.34<br>2140 2.97 |   |
| 2 0501 3.02<br>1446 0.73<br>FR 2213 2.38               |   | 17 0014 2.72<br>1640 0.93<br>SA                        |   | 2 0146 2.14<br>0628 2.78<br>MO 1517 0.61<br>2255 2.48  |   | 17 0431 2.70<br>1409 0.89<br>TU 2328 2.21              |   | 2 1526 0.92<br>2306 2.62<br>WE                         |   | 17 0026 2.13<br>0355 2.31<br>TH 1411 1.00<br>2204 2.43 |   | 2 0551 1.07<br>1125 1.94<br>SA 1600 1.39<br>2243 2.91  |   | 17 0511 0.84<br>1058 2.06<br>SU 1534 1.34<br>2207 3.21 |   |
| 3 0111 2.24<br>0649 3.04<br>SA 1521 0.49<br>2232 2.52  |   | 18 0423 2.58<br>1526 0.91<br>SU                        |   | 3 0259 2.01<br>0754 2.62<br>TU 1553 0.62<br>2321 2.57  |   | 18 0038 2.20<br>0532 2.58<br>WE 1447 0.79<br>2253 2.32 |   | 3 0434 1.82<br>0928 2.03<br>TH 1556 0.99<br>2317 2.74  |   | 18 0602 1.87<br>0903 2.03<br>FR 1456 1.01<br>2218 2.73 |   | 3 0600 0.83<br>1201 1.91<br>SU 1607 1.47<br>2254 2.99  |   | 18 0524 0.50<br>1135 2.05<br>MO 1617 1.34<br>2232 3.38 |   |
| 4 0233 2.07<br>0756 3.05<br>SU 1552 0.38<br>2258 2.57  |   | 19 0638 2.65<br>1514 0.78<br>MO 2323 2.35              |   | 4 0352 1.89<br>0849 2.46<br>WE 1622 0.72<br>2342 2.62  |   | 19 0228 2.04<br>0749 2.44<br>TH 1522 0.76<br>2255 2.49 |   | 4 0536 1.54<br>1028 1.90<br>FR 1614 1.11<br>2322 2.84  |   | 19 0459 1.47<br>1023 1.95<br>SA 1537 1.07<br>2237 3.00 |   | 4 0614 0.68<br>1233 1.84<br>MO 1614 1.51<br>2305 3.05  |   | 19 0549 0.28<br>1202 1.97<br>TU 1656 1.32<br>2258 3.48 |   |
| 5 0323 1.90<br>0842 3.01<br>MO 1623 0.39<br>2327 2.56  |   | 20 0216 2.23<br>0729 2.76<br>TU 1534 0.68<br>2319 2.33 |   | 5 0442 1.77<br>0928 2.29<br>TH 1644 0.87<br>2351 2.67  |   | 20 0337 1.81<br>0850 2.31<br>FR 1557 0.80<br>2304 2.70 |   | 5 0611 1.28<br>1117 1.78<br>SA 1620 1.24<br>2329 2.93  |   | 20 0526 1.05<br>1117 1.88<br>SU 1617 1.15<br>2256 3.22 |   | 5 0631 0.62<br>1249 1.72<br>TU 1627 1.50<br>2318 3.11  |   | 20 0620 0.22<br>1209 1.86<br>WE 1733 1.30<br>2329 3.51 |   |
| 6 0403 1.79<br>0917 2.92<br>TU 1651 0.51<br>2350 2.51  |   | 21 0252 2.05<br>0811 2.82<br>WE 1559 0.63<br>2321 2.34 |   | 6 0529 1.65<br>1001 2.10<br>FR 1657 1.05<br>2353 2.74  |   | 21 0440 1.53<br>0940 2.14<br>SA 1631 0.91<br>2311 2.93 |   | 6 0639 1.08<br>1155 1.66<br>SU 1621 1.35<br>2340 3.00  |   | 21 0600 0.71<br>1152 1.79<br>MO 1655 1.22<br>2319 3.41 |   | 6 0651 0.63<br>1212 1.63<br>WE 1645 1.45<br>2336 3.15  |   | 21 0654 0.30<br>1209 1.81<br>TH 1805 1.29              |   |
| 7 0440 1.73<br>0946 2.80<br>WE 1717 0.70<br>2357 2.47  |   | 22 0338 1.87<br>0853 2.81<br>TH 1628 0.65<br>2319 2.43 |   | 7 0617 1.53<br>1026 1.91<br>SA 1658 1.21               |   | 22 0539 1.22<br>1028 1.98<br>SU 1705 1.04<br>2328 3.18 |   | 7 0704 0.94<br>1209 1.54<br>MO 1627 1.41<br>2352 3.04  |   | 22 0637 0.47<br>1202 1.72<br>TU 1733 1.27<br>2350 3.53 |   | 7 0713 0.68<br>1156 1.63<br>TH 1706 1.38               |   | 22 0002 3.46<br>0728 0.47<br>FR 1226 1.80<br>1833 1.32 |   |
| 8 0516 1.71<br>1013 2.63<br>TH 1739 0.92<br>2355 2.49  |   | 23 0428 1.69<br>0936 2.71<br>FR 1659 0.73<br>2310 2.62 |   | 8 0002 2.82<br>0703 1.40<br>SU 1048 1.74<br>1652 1.32  |   | 23 0632 0.92<br>1115 1.83<br>MO 1739 1.17              |   | 8 0728 0.87<br>1151 1.48<br>TU 1401 1.41               |   | 23 0714 0.36<br>1219 1.68<br>WE 1809 1.30              |   | 8 0002 3.19<br>0737 0.76<br>FR 1209 1.68<br>1522 1.26  |   | 23 0036 3.34<br>0802 0.71<br>SA 1249 1.79<br>1843 1.40 |   |
| 9 0551 1.70<br>1036 2.44<br>FR 1751 1.14               |   | 24 0520 1.50<br>1020 2.55<br>SA 1731 0.87<br>2329 2.87 |   | 9 0012 2.89<br>0745 1.29<br>MO 1113 1.62<br>1432 1.32  |   | 24 0000 3.38<br>0721 0.69<br>TU 1202 1.70<br>1811 1.29 |   | 9 0005 3.08<br>0752 0.86<br>WE 1155 1.48<br>1433 1.31  |   | 24 0026 3.56<br>0753 0.39<br>TH 1245 1.65<br>1838 1.33 |   | 9 0030 3.22<br>0806 0.85<br>SA 1235 1.73<br>1553 1.17  |   | 24 0104 3.16<br>0834 0.97<br>SU 1312 1.79<br>1559 1.33 |   |
| 10 0004 2.56<br>0628 1.69<br>SA 1056 2.24<br>1749 1.30 |   | 25 0614 1.30<br>1103 2.33<br>SU 1802 1.04              |   | 10 0019 2.95<br>0822 1.21<br>TU 1141 1.54<br>1444 1.21 |   | 25 0038 3.50<br>0809 0.55<br>WE 1247 1.60<br>1838 1.39 |   | 10 0025 3.09<br>0817 0.89<br>TH 1216 1.52<br>1509 1.21 |   | 25 0104 3.51<br>0832 0.52<br>FR 1315 1.62<br>1546 1.29 |   | 10 0059 3.22<br>0839 0.94<br>SU 1307 1.76<br>1621 1.15 |   | 25 0127 2.92<br>0905 1.21<br>MO 1334 1.78<br>1619 1.36 |   |
| 11 0015 2.66<br>0706 1.67<br>SU 1117 2.05<br>1528 1.37 |   | 26 0002 3.12<br>0709 1.11<br>MO 1148 2.08<br>1832 1.22 |   | 11 0029 2.97<br>0856 1.18<br>WE 1209 1.49<br>1508 1.13 |   | 26 0122 3.52<br>0855 0.53<br>TH 1330 1.50<br>1541 1.28 |   | 11 0052 3.09<br>0844 0.96<br>FR 1243 1.55<br>1545 1.14 |   | 26 0141 3.38<br>0913 0.72<br>SA 1344 1.58<br>1611 1.24 |   | 11 0128 3.17<br>0914 1.03<br>MO 1344 1.77<br>1644 1.22 |   | 26 0137 2.64<br>0932 1.42<br>TU 1355 1.76<br>1636 1.45 |   |
| 12 0024 2.75<br>0747 1.64<br>MO 1140 1.87<br>1519 1.25 |   | 27 0041 3.30<br>0806 0.95<br>TU 1232 1.81<br>1857 1.41 |   | 12 0044 2.96<br>0931 1.18<br>TH 1239 1.45<br>1536 1.07 |   | 27 0206 3.45<br>0944 0.61<br>FR 1411 1.40<br>1608 1.23 |   | 12 0121 3.08<br>0917 1.02<br>SA 1316 1.55<br>1618 1.09 |   | 27 0214 3.18<br>0957 0.93<br>SU 1410 1.51<br>1632 1.23 |   | 12 0155 3.03<br>0957 1.14<br>TU 1427 1.74<br>1700 1.37 |   | 27 0048 2.35<br>1647 1.55<br>WE 2259 2.24<br>*         |   |
| 13 0033 2.82<br>0841 1.61<br>TU 1204 1.70<br>1530 1.13 |   | 28 0127 3.38<br>0907 0.84<br>WE 1319 1.55<br>1544 1.26 |   | 13 0104 2.93<br>1013 1.19<br>FR 1311 1.40<br>1606 1.04 |   | 28 0249 3.30<br>1037 0.74<br>SA 1454 1.29<br>1630 1.20 |   | 13 0153 3.06<br>0957 1.08<br>SU 1354 1.52<br>1645 1.10 |   | 28 0241 2.91<br>1049 1.13<br>MO 1438 1.44<br>1649 1.25 |   | 13 0220 2.76<br>1054 1.26<br>WE                        |   | 28 0527 1.44<br>1000 1.81<br>TH 1641 1.64<br>2140 2.42 |   |
| 14 0042 2.84<br>1110 1.52<br>WE 1226 1.55<br>1547 1.02 |   | 29 0218 3.36<br>1011 0.77<br>TH 1414 1.30<br>1602 1.20 |   | 14 0139 2.87<br>1108 1.19<br>SA 1348 1.32<br>1633 1.04 |   | 29 0331 3.07<br>1141 0.87<br>SU                        |   | 14 0226 3.00<br>1047 1.11<br>MO 1439 1.45<br>1706 1.17 |   | 29 0258 2.58<br>1215 1.26<br>TU                        |   | 14 0237 2.37<br>1233 1.33<br>TH 2047 2.27              |   | 29 0527 1.17<br>1037 1.99<br>FR 1533 1.67<br>2140 2.60 |   |
| 15 0038 2.82<br>1606 0.95<br>TH                        |   | 30 0314 3.27<br>1119 0.75<br>FR                        |   | 15 0239 2.82<br>1656 1.07<br>SU                        |   | 30 0411 2.80<br>1310 0.93<br>MO 2244 2.25              |   | 15 0258 2.87<br>1200 1.10<br>TU                        |   | 30 0029 2.28<br>1415 1.28<br>WE 2228 2.45              |   | 15 0555 1.64<br>0853 1.92<br>FR 1350 1.34<br>2112 2.64 |   | 30 0527 0.92<br>1103 2.12<br>SA 1544 1.67<br>2147 2.74 |   |
|                                                        |   | 31 0413 3.12<br>1238 0.73<br>SA                        |   |                                                        |   |                                                        |   |                                                        |   | 31 0609 1.66<br>0931 1.90<br>TH 1513 1.27<br>2232 2.65 |   |                                                        |   | 31 0525 0.70<br>1127 2.19<br>SU 1556 1.68<br>2157 2.85 |   |

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Datum of Predictions is Lowest Astronomical Tide

\* Extra Tides

Moon Phase Symbols    ● New Moon    ☾ First Quarter    ○ Full Moon    ☾ Last Quarter

AUSTRALIA, TORRES STRAIT – THURSDAY ISLAND

LAT 10° 35' S LONG 142° 13' E

Times and Heights of High and Low Waters

2025

Time Zone +1000

| SEPTEMBER                                                       |   |                                                                 |   | OCTOBER                                                         |   |                                                                 |   | NOVEMBER                                                        |   |                                                                 |   | DECEMBER                                                        |                                                               |                                                                 |   |  |
|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------|---|--|
| Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m                                                             | Time                                                            | m |  |
| <b>1</b> 0527 0.55<br>1150 2.18<br>MO 1605 1.68<br>2209 2.94    |   | <b>16</b> 0457 0.17<br>1126 2.28<br>TU 1612 1.47<br>2203 3.37   |   | <b>1</b> 0454 0.47<br>1144 2.29<br>WE 1557 1.78<br>2128 2.96    |   | <b>16</b> 0458 0.20<br>1139 2.39<br>TH 1634 1.54<br>2157 3.13   |   | <b>1</b> 0444 0.56<br>1131 2.29<br>SA 1618 1.73<br>2135 2.94    |   | <b>16</b> 0522 0.81<br>1156 2.66<br>SU 1750 1.70<br>2223 2.30   |   | <b>1</b> 0433 0.74<br>1119 2.79<br>MO 1705 1.66<br>2156 2.40    |                                                               | <b>16</b> 0454 1.24<br>1157 3.16<br>TU 1912 1.35<br>2302 1.69   |   |  |
| <b>2</b> 0536 0.49<br>1209 2.09<br>TU 1616 1.64<br>2221 3.02    |   | <b>17</b> 0525 0.13<br>1150 2.18<br>WE 1649 1.39<br>2230 3.38   |   | <b>2</b> 0508 0.48<br>1148 2.14<br>TH 1611 1.67<br>2148 3.06    |   | <b>17</b> 0528 0.37<br>1151 2.29<br>FR 1710 1.53<br>2226 2.98   |   | <b>2</b> 0510 0.63<br>1112 2.37<br>SU 1701 1.62<br>2211 2.86    |   | <b>17</b> 0536 1.06<br>1202 2.73<br>MO 1835 1.67<br>2244 2.07   |   | <b>2</b> 0503 0.88<br>1122 3.03<br>TU 1759 1.43<br>2241 2.21    |                                                               | <b>17</b> 0441 1.38<br>1210 3.21<br>WE 1951 1.23<br>2316 1.56   |   |  |
| <b>3</b> 0551 0.49<br>1214 1.94<br>WE 1629 1.56<br>2236 3.11    |   | <b>18</b> 0556 0.22<br>1157 2.05<br>TH 1722 1.36<br>2301 3.32   |   | <b>3</b> 0527 0.53<br>1132 2.03<br>FR 1635 1.55<br>2214 3.14    |   | <b>18</b> 0556 0.62<br>1147 2.26<br>SA 1744 1.57<br>2254 2.79   |   | <b>3</b> 0539 0.74<br>1123 2.56<br>MO 1749 1.51<br>2251 2.70    |   | <b>18</b> 0534 1.26<br>1216 2.82<br>TU 1924 1.62<br>2304 1.86   |   | <b>3</b> 0534 1.04<br>1146 3.28<br>WE 1855 1.19<br>2327 1.99    |                                                               | <b>18</b> 0222 1.39<br>1225 3.23<br>TH 2026 1.17<br>2336 1.49   |   |  |
| <b>4</b> 0609 0.54<br>1149 1.83<br>TH 1649 1.46<br>2258 3.19    |   | <b>19</b> 0627 0.42<br>1153 1.99<br>FR 1753 1.38<br>2331 3.20   |   | <b>4</b> 0551 0.61<br>1118 2.06<br>SA 1707 1.46<br>2244 3.16    |   | <b>19</b> 0620 0.89<br>1158 2.31<br>SU 1818 1.64<br>2317 2.56   |   | <b>4</b> 0608 0.89<br>1151 2.79<br>TU 1840 1.40<br>2332 2.46    |   | <b>19</b> 0303 1.31<br>1228 2.89<br>WE 2027 1.55<br>2327 1.69   |   | <b>4</b> 0605 1.23<br>1222 3.48<br>TH 1951 0.97                 |                                                               | <b>19</b> 0229 1.29<br>1239 3.22<br>FR 2100 1.16                |   |  |
| <b>5</b> 0632 0.62<br>1137 1.83<br>FR 1714 1.37<br>2324 3.24    |   | <b>20</b> 0657 0.69<br>1207 2.00<br>SA 1821 1.45<br>2358 3.02   |   | <b>5</b> 0619 0.70<br>1134 2.17<br>SU 1748 1.41<br>2318 3.10    |   | <b>20</b> 0636 1.15<br>1215 2.38<br>MO 1853 1.71<br>2332 2.33   |   | <b>5</b> 0638 1.09<br>1226 3.00<br>WE 1936 1.30<br>○            |   | <b>20</b> 0300 1.19<br>1236 2.93<br>TH ●                        |   | <b>5</b> 0014 1.77<br>0629 1.41<br>FR 1306 3.59<br>○ 2049 0.81  |                                                               | <b>20</b> 1255 3.17<br>2137 1.19<br>SA ●                        |   |  |
| <b>6</b> 0659 0.71<br>1151 1.89<br>SA 1744 1.31<br>2354 3.26    |   | <b>21</b> 0724 0.96<br>1226 2.03<br>SU 1845 1.56                |   | <b>6</b> 0648 0.82<br>1202 2.32<br>MO 1832 1.40<br>2353 2.94    |   | <b>21</b> 0633 1.34<br>1231 2.47<br>TU 1931 1.77<br>● 2342 2.10 |   | <b>6</b> 0012 2.16<br>0704 1.31<br>TH 1307 3.14<br>2039 1.20    |   | <b>21</b> 0312 1.08<br>1240 2.93<br>FR 2252 1.36                |   | <b>6</b> 0105 1.56<br>0328 1.28<br>SA 1357 3.60<br>2147 0.72    |                                                               | <b>21</b> 0029 1.43<br>0321 1.15<br>SU 1313 3.11<br>2221 1.24   |   |  |
| <b>7</b> 0728 0.81<br>1218 1.97<br>SU 1817 1.30                 |   | <b>22</b> 0019 2.79<br>0744 1.21<br>MO ● 1903 1.68              |   | <b>7</b> 0718 0.98<br>1236 2.48<br>TU ○ 1921 1.42               |   | <b>22</b> 0346 1.31<br>1244 2.54<br>WE 2020 1.81<br>2219 1.89   |   | <b>7</b> 0053 1.81<br>0347 1.28<br>FR 1358 3.19<br>2157 1.07    |   | <b>22</b> 0018 1.41<br>0328 0.99<br>SA 1230 2.89<br>2349 1.27   |   | <b>7</b> 0201 1.36<br>0350 1.22<br>SU 1451 3.54<br>2249 0.69    |                                                               | <b>22</b> 0057 1.40<br>0350 1.10<br>MO 1330 3.04<br>2319 1.26   |   |  |
| <b>8</b> 0025 3.21<br>0759 0.93<br>MO 1252 2.05<br>○ 1855 1.37  |   | <b>23</b> 0030 2.55<br>0751 1.41<br>TU 1304 2.13<br>1606 1.69   |   | <b>8</b> 0028 2.68<br>0747 1.18<br>WE 1315 2.61<br>2018 1.47    |   | <b>23</b> 0349 1.16<br>1252 2.58<br>TH                          |   | <b>8</b> 0137 1.44<br>0402 1.18<br>SA 1502 3.17<br>2331 0.88    |   | <b>23</b> 0038 1.28<br>0347 0.93<br>SU 1148 2.85                |   | <b>8</b> 1545 3.40<br>MO                                        |                                                               | <b>23</b> 0128 1.35<br>0416 1.08<br>TU 1400 2.98                |   |  |
| <b>9</b> 0055 3.07<br>0832 1.07<br>TU 1330 2.12<br>1944 1.50    |   | <b>24</b> 0022 2.30<br>0437 1.46<br>WE 1320 2.16<br>*           |   | <b>9</b> 0101 2.31<br>0427 1.50<br>TH 1401 2.68<br>2132 1.49    |   | <b>24</b> 0357 1.01<br>1143 2.59<br>FR                          |   | <b>9</b> 0249 1.08<br>0400 1.06<br>SU 1621 3.14                 |   | <b>24</b> 0407 0.89<br>1153 2.80<br>MO                          |   | <b>9</b> 0000 0.69<br>1643 3.21<br>TU                           |                                                               | <b>24</b> 0438 1.09<br>1446 2.91<br>WE                          |   |  |
| <b>10</b> 0123 2.79<br>0907 1.26<br>WE 1412 2.16<br>1651 1.76   |   | <b>25</b> 0438 1.26<br>1155 2.17<br>TH 1635 1.90<br>1949 2.16   |   | <b>10</b> 0132 1.86<br>0431 1.33<br>FR 1501 2.68                |   | <b>25</b> 0409 0.87<br>1131 2.63<br>SA 1647 2.30<br>1824 2.33   |   | <b>10</b> 0101 0.68<br>1753 3.12<br>MO                          |   | <b>25</b> 0423 0.88<br>1209 2.71<br>TU                          |   | <b>10</b> 0128 0.66<br>1014 2.44<br>WE 1248 2.31<br>1749 2.99   |                                                               | <b>25</b> 0125 1.13<br>1532 2.82<br>TH                          |   |  |
| <b>11</b> 0148 2.39<br>0947 1.49<br>TH 1901 2.15<br>*           |   | <b>26</b> 0444 1.05<br>1139 2.25<br>FR 1635 1.98<br>2005 2.33   |   | <b>11</b> 0436 1.14<br>1831 2.78<br>SA                          |   | <b>26</b> 0421 0.76<br>1134 2.64<br>SU 1627 2.31<br>1901 2.42   |   | <b>11</b> 0237 0.46<br>1013 2.46<br>TU 1351 2.12<br>1911 3.11   |   | <b>26</b> 0404 0.88<br>1814 2.64<br>WE                          |   | <b>11</b> 0243 0.60<br>1036 2.63<br>TH 1433 2.18<br>1927 2.77   |                                                               | <b>26</b> 0203 1.01<br>1616 2.67<br>FR                          |   |  |
| <b>12</b> 0515 1.46<br>0817 1.82<br>FR 1114 1.71<br>* 1942 2.51 |   | <b>27</b> 0450 0.84<br>1127 2.33<br>SA 1611 2.01<br>2025 2.48   |   | <b>12</b> 0341 0.85<br>1002 2.23<br>SU 1311 2.07<br>1926 3.00   |   | <b>27</b> 0430 0.69<br>1134 2.62<br>MO 1533 2.29<br>1930 2.52   |   | <b>12</b> 0322 0.32<br>1037 2.58<br>WE 1453 1.95<br>● 2008 3.05 |   | <b>27</b> 0304 0.79<br>1120 2.52<br>TH 1427 2.39<br>1909 2.70   |   | <b>12</b> 0328 0.60<br>1102 2.80<br>FR 1538 2.03<br>● 2035 2.55 |                                                               | <b>27</b> 0234 0.92<br>1057 2.63<br>SA 1431 2.35<br>1701 2.45   |   |  |
| <b>13</b> 0504 1.16<br>0940 2.03<br>SA 1337 1.73<br>2023 2.85   |   | <b>28</b> 0455 0.68<br>1116 2.41<br>SU 1543 1.99<br>2046 2.61   |   | <b>13</b> 0336 0.47<br>1020 2.41<br>MO 1426 1.91<br>2014 3.15   |   | <b>28</b> 0423 0.66<br>1118 2.57<br>TU 1516 2.22<br>1951 2.64   |   | <b>13</b> 0357 0.30<br>1107 2.63<br>TH 1540 1.83<br>2051 2.93   |   | <b>28</b> 0319 0.70<br>1116 2.52<br>FR 1448 2.23<br>● 1951 2.72 |   | <b>13</b> 0402 0.68<br>1126 2.93<br>SA 1636 1.87<br>2124 2.32   |                                                               | <b>28</b> 0304 0.88<br>1050 2.80<br>SU 1533 2.08<br>● 2042 2.29 |   |  |
| <b>14</b> 0429 0.76<br>1024 2.21<br>SU 1441 1.66<br>● 2101 3.12 |   | <b>29</b> 0454 0.57<br>1119 2.45<br>MO 1542 1.94<br>2102 2.72   |   | <b>14</b> 0359 0.22<br>1046 2.49<br>TU 1516 1.74<br>● 2055 3.22 |   | <b>29</b> 0403 0.60<br>1117 2.50<br>WE 1516 2.12<br>2013 2.76   |   | <b>14</b> 0430 0.40<br>1134 2.64<br>FR 1624 1.76<br>2126 2.75   |   | <b>29</b> 0340 0.65<br>1120 2.56<br>SA 1526 2.05<br>2031 2.68   |   | <b>14</b> 0429 0.84<br>1141 3.02<br>SU 1732 1.70<br>2205 2.09   |                                                               | <b>29</b> 0335 0.91<br>1058 3.00<br>MO 1635 1.75<br>2133 2.14   |   |  |
| <b>15</b> 0435 0.39<br>1057 2.30<br>MO 1531 1.56<br>2134 3.29   |   | <b>30</b> 0448 0.50<br>1131 2.40<br>TU 1547 1.88<br>● 2115 2.84 |   | <b>15</b> 0428 0.13<br>1114 2.47<br>WE 1557 1.61<br>2127 3.21   |   | <b>30</b> 0408 0.56<br>1127 2.42<br>TH 1525 2.00<br>● 2036 2.87 |   | <b>15</b> 0458 0.58<br>1153 2.64<br>SA 1706 1.72<br>2156 2.53   |   | <b>30</b> 0405 0.67<br>1124 2.64<br>SU 1613 1.86<br>2112 2.57   |   | <b>15</b> 0448 1.04<br>1148 3.09<br>MO 1826 1.52<br>2238 1.87   |                                                               | <b>30</b> 0407 1.00<br>1107 3.22<br>TU 1730 1.41<br>2220 2.00   |   |  |
|                                                                 |   |                                                                 |   | <b>31</b> 0423 0.54<br>1134 2.33<br>FR 1545 1.86<br>2103 2.94   |   |                                                                 |   |                                                                 |   |                                                                 |   |                                                                 | <b>31</b> 0441 1.12<br>1119 3.46<br>WE 1820 1.07<br>2305 1.89 |                                                                 |   |  |

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Datum of Predictions is Lowest Astronomical Tide

\* Extra Tides

Moon Phase Symbols    ● New Moon    ○ First Quarter    ○ Full Moon    ○ Last Quarter

THURSDAY ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 10° 35' S  
LONG 142° 13' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 147 | 154 | 144 | 124 | 118 | 132 | 151 | 165 | 185 | 222 | 271 | 305 | 322 | 332 | 333 | 317 | 288 | 260 | 231 | 195 | 155 | 122 | 112 | 120 |     |
| THU | 2  | 134 | 147 | 149 | 133 | 117 | 123 | 143 | 162 | 180 | 204 | 242 | 284 | 309 | 321 | 330 | 327 | 305 | 278 | 253 | 222 | 185 | 146 | 118 | 112 |     |
| FRI | 3  | 119 | 131 | 141 | 139 | 124 | 120 | 138 | 161 | 180 | 199 | 223 | 256 | 287 | 304 | 316 | 324 | 315 | 293 | 272 | 247 | 215 | 177 | 140 | 114 |     |
| SAT | 4  | 108 | 112 | 123 | 132 | 131 | 126 | 139 | 165 | 188 | 205 | 221 | 237 | 260 | 279 | 293 | 304 | 308 | 296 | 281 | 265 | 241 | 208 | 171 | 134 |     |
| SUN | 5  | 108 | 99  | 103 | 114 | 126 | 132 | 144 | 172 | 201 | 221 | 233 | 238 | 242 | 251 | 262 | 273 | 282 | 283 | 274 | 267 | 256 | 233 | 202 | 166 |     |
| MON | 6  | 128 | 100 | 90  | 96  | 112 | 130 | 150 | 180 | 215 | 242 | 255 | 256 | 247 | 236 | 232 | 236 | 245 | 250 | 251 | 252 | 252 | 243 | 224 | 196 |     |
| TUE | 7  | ☾   | 161 | 123 | 95  | 87  | 100 | 123 | 151 | 186 | 227 | 262 | 282 | 282 | 267 | 243 | 218 | 204 | 203 | 208 | 212 | 219 | 229 | 234 | 229 | 213 |
| WED | 8  | 187 | 154 | 119 | 95  | 95  | 118 | 151 | 190 | 236 | 277 | 304 | 311 | 295 | 264 | 227 | 193 | 171 | 165 | 169 | 178 | 195 | 210 | 216 | 214 |     |
| THU | 9  | 200 | 177 | 148 | 118 | 103 | 115 | 150 | 193 | 241 | 288 | 321 | 335 | 325 | 291 | 249 | 204 | 162 | 133 | 128 | 136 | 154 | 178 | 194 | 200 |     |
| FRI | 10 | 197 | 185 | 166 | 144 | 123 | 118 | 145 | 192 | 242 | 292 | 332 | 353 | 350 | 321 | 276 | 228 | 178 | 129 | 99  | 100 | 117 | 144 | 169 | 183 |     |
| SAT | 11 | 186 | 181 | 171 | 159 | 144 | 132 | 140 | 182 | 237 | 288 | 331 | 362 | 369 | 347 | 306 | 257 | 208 | 153 | 99  | 75  | 87  | 113 | 143 | 165 |     |
| SUN | 12 | 175 | 171 | 165 | 160 | 155 | 147 | 144 | 166 | 220 | 276 | 320 | 355 | 376 | 367 | 332 | 286 | 240 | 190 | 131 | 79  | 68  | 90  | 121 | 147 |     |
| MON | 13 | 165 | 166 | 157 | 153 | 155 | 155 | 153 | 159 | 195 | 254 | 303 | 337 | 365 | 375 | 351 | 310 | 268 | 226 | 174 | 114 | 73  | 76  | 105 | 133 |     |
| TUE | 14 | ○   | 153 | 163 | 155 | 144 | 147 | 155 | 159 | 163 | 179 | 225 | 278 | 315 | 341 | 363 | 360 | 327 | 289 | 254 | 213 | 161 | 107 | 81  | 95  | 122 |
| WED | 15 | 142 | 156 | 156 | 141 | 136 | 148 | 161 | 168 | 179 | 205 | 250 | 290 | 316 | 337 | 351 | 335 | 300 | 270 | 241 | 202 | 153 | 110 | 99  | 114 |     |
| THU | 16 | 134 | 147 | 152 | 143 | 131 | 139 | 158 | 174 | 186 | 203 | 231 | 267 | 292 | 310 | 326 | 327 | 303 | 276 | 254 | 228 | 191 | 150 | 120 | 116 |     |
| FRI | 17 | 127 | 138 | 144 | 142 | 131 | 132 | 153 | 178 | 197 | 212 | 230 | 253 | 273 | 286 | 297 | 304 | 294 | 272 | 255 | 239 | 216 | 185 | 153 | 132 |     |
| SAT | 18 | 127 | 130 | 134 | 136 | 131 | 129 | 148 | 180 | 207 | 227 | 242 | 253 | 262 | 268 | 271 | 275 | 272 | 258 | 245 | 238 | 226 | 207 | 183 | 156 |     |
| SUN | 19 | 138 | 129 | 127 | 128 | 128 | 129 | 145 | 180 | 216 | 243 | 259 | 265 | 263 | 258 | 252 | 247 | 244 | 235 | 226 | 224 | 224 | 217 | 202 | 181 |     |
| MON | 20 | 157 | 137 | 127 | 123 | 125 | 131 | 147 | 180 | 222 | 256 | 276 | 282 | 272 | 256 | 239 | 225 | 214 | 206 | 201 | 203 | 211 | 215 | 211 | 199 |     |
| TUE | 21 | 177 | 152 | 134 | 125 | 125 | 134 | 152 | 183 | 226 | 266 | 291 | 298 | 286 | 260 | 233 | 209 | 189 | 176 | 172 | 177 | 189 | 203 | 210 | 207 |     |
| WED | 22 | ☾   | 194 | 170 | 146 | 133 | 131 | 139 | 159 | 191 | 232 | 273 | 302 | 311 | 299 | 269 | 232 | 200 | 172 | 152 | 144 | 150 | 165 | 183 | 199 | 206 |
| THU | 23 | 202 | 185 | 161 | 144 | 140 | 147 | 168 | 200 | 240 | 279 | 310 | 322 | 311 | 281 | 239 | 197 | 163 | 135 | 121 | 125 | 143 | 164 | 182 | 196 |     |
| FRI | 24 | 199 | 192 | 175 | 156 | 148 | 155 | 177 | 210 | 248 | 286 | 315 | 330 | 322 | 292 | 250 | 203 | 163 | 129 | 107 | 106 | 123 | 148 | 167 | 182 |     |
| SAT | 25 | 189 | 189 | 181 | 165 | 154 | 159 | 180 | 216 | 255 | 292 | 320 | 336 | 332 | 304 | 264 | 217 | 172 | 132 | 103 | 95  | 109 | 135 | 158 | 172 |     |
| SUN | 26 | 178 | 178 | 176 | 169 | 158 | 157 | 175 | 212 | 257 | 296 | 324 | 341 | 341 | 318 | 279 | 235 | 190 | 147 | 109 | 91  | 100 | 125 | 152 | 169 |     |
| MON | 27 | 173 | 169 | 163 | 162 | 158 | 155 | 164 | 196 | 247 | 293 | 324 | 343 | 350 | 334 | 297 | 255 | 214 | 170 | 127 | 95  | 94  | 117 | 145 | 168 |     |
| TUE | 28 | 176 | 168 | 154 | 149 | 152 | 151 | 154 | 175 | 223 | 280 | 319 | 341 | 354 | 349 | 319 | 277 | 238 | 199 | 155 | 113 | 94  | 109 | 136 | 162 |     |
| WED | 29 | ☼   | 178 | 175 | 155 | 139 | 139 | 145 | 149 | 159 | 193 | 253 | 305 | 334 | 351 | 358 | 339 | 300 | 261 | 226 | 187 | 142 | 105 | 103 | 127 | 152 |
| THU | 30 | 173 | 182 | 167 | 140 | 130 | 136 | 145 | 152 | 171 | 217 | 279 | 319 | 341 | 356 | 352 | 321 | 282 | 249 | 216 | 175 | 132 | 107 | 117 | 140 |     |
| FRI | 31 | 161 | 178 | 178 | 153 | 131 | 132 | 143 | 153 | 165 | 192 | 243 | 294 | 323 | 341 | 350 | 333 | 297 | 266 | 238 | 205 | 165 | 128 | 114 | 128 |     |

|  |  | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|--|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|--|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

THURSDAY ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 10° 35' S  
LONG 142° 13' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 145 | 163 | 176 | 168 | 145 | 137 | 149 | 162 | 172 | 188 | 216 | 260 | 295 | 315 | 329 | 328 | 302 | 273 | 252 | 228 | 196 | 161 | 131 | 123 |
| SUN | 2  | 132 | 146 | 162 | 171 | 161 | 151 | 162 | 180 | 192 | 202 | 214 | 234 | 261 | 280 | 294 | 300 | 288 | 265 | 250 | 239 | 220 | 192 | 163 | 138 |
| MON | 3  | 129 | 132 | 143 | 159 | 167 | 167 | 178 | 202 | 222 | 231 | 233 | 233 | 236 | 243 | 250 | 255 | 252 | 240 | 230 | 232 | 230 | 217 | 196 | 170 |
| TUE | 4  | 145 | 130 | 130 | 142 | 159 | 174 | 192 | 221 | 251 | 267 | 268 | 257 | 238 | 221 | 211 | 207 | 203 | 198 | 196 | 204 | 218 | 225 | 219 | 202 |
| WED | 5  | ☾   | 177 | 149 | 131 | 131 | 147 | 170 | 198 | 233 | 271 | 298 | 306 | 292 | 262 | 226 | 192 | 168 | 155 | 149 | 151 | 166 | 189 | 211 | 224 |
| THU | 6  |     | 204 | 178 | 150 | 133 | 137 | 161 | 195 | 238 | 281 | 317 | 336 | 329 | 296 | 250 | 201 | 156 | 122 | 106 | 107 | 125 | 154 | 184 | 210 |
| FRI | 7  |     | 218 | 200 | 175 | 150 | 138 | 151 | 187 | 234 | 283 | 325 | 353 | 357 | 330 | 280 | 226 | 171 | 119 | 81  | 73  | 89  | 120 | 155 | 187 |
| SAT | 8  |     | 217 | 208 | 190 | 169 | 149 | 144 | 172 | 223 | 276 | 323 | 357 | 371 | 356 | 312 | 256 | 201 | 144 | 87  | 55  | 63  | 94  | 132 | 166 |
| SUN | 9  |     | 205 | 203 | 192 | 177 | 162 | 148 | 156 | 202 | 261 | 311 | 350 | 374 | 372 | 337 | 285 | 232 | 180 | 121 | 66  | 51  | 77  | 115 | 150 |
| MON | 10 |     | 194 | 193 | 185 | 176 | 167 | 156 | 150 | 176 | 236 | 291 | 332 | 363 | 376 | 354 | 309 | 260 | 214 | 165 | 105 | 62  | 70  | 105 | 139 |
| TUE | 11 |     | 188 | 187 | 175 | 167 | 164 | 159 | 154 | 161 | 205 | 266 | 310 | 341 | 365 | 362 | 325 | 280 | 240 | 202 | 153 | 99  | 78  | 101 | 135 |
| WED | 12 | ○   | 182 | 187 | 171 | 157 | 156 | 158 | 160 | 183 | 237 | 286 | 317 | 342 | 354 | 333 | 291 | 255 | 225 | 190 | 144 | 106 | 107 | 134 | 159 |
| THU | 13 |     | 177 | 187 | 175 | 153 | 147 | 154 | 160 | 165 | 178 | 215 | 263 | 296 | 317 | 334 | 329 | 295 | 259 | 235 | 211 | 178 | 142 | 125 | 137 |
| FRI | 14 |     | 174 | 184 | 181 | 159 | 143 | 150 | 162 | 173 | 184 | 207 | 246 | 278 | 297 | 309 | 313 | 291 | 256 | 234 | 218 | 197 | 171 | 150 | 148 |
| SAT | 15 |     | 172 | 181 | 182 | 167 | 148 | 149 | 166 | 182 | 196 | 213 | 238 | 265 | 279 | 286 | 288 | 276 | 246 | 223 | 214 | 204 | 189 | 173 | 165 |
| SUN | 16 |     | 173 | 177 | 179 | 173 | 157 | 152 | 170 | 194 | 212 | 227 | 243 | 258 | 266 | 265 | 261 | 250 | 228 | 206 | 201 | 202 | 198 | 191 | 184 |
| MON | 17 |     | 178 | 176 | 175 | 173 | 164 | 160 | 175 | 204 | 229 | 245 | 256 | 260 | 257 | 248 | 236 | 221 | 202 | 183 | 179 | 190 | 200 | 203 | 201 |
| TUE | 18 |     | 189 | 180 | 175 | 171 | 168 | 168 | 182 | 212 | 244 | 264 | 273 | 269 | 255 | 236 | 215 | 194 | 173 | 156 | 152 | 168 | 190 | 206 | 214 |
| WED | 19 |     | 203 | 190 | 178 | 172 | 170 | 174 | 190 | 219 | 254 | 280 | 289 | 283 | 260 | 230 | 200 | 172 | 146 | 129 | 126 | 143 | 171 | 200 | 219 |
| THU | 20 |     | 219 | 202 | 186 | 176 | 173 | 180 | 197 | 227 | 261 | 291 | 304 | 296 | 270 | 231 | 192 | 157 | 127 | 107 | 104 | 120 | 150 | 184 | 213 |
| FRI | 21 | ☾   | 229 | 214 | 194 | 181 | 176 | 184 | 204 | 234 | 268 | 298 | 314 | 309 | 282 | 240 | 193 | 152 | 117 | 92  | 88  | 103 | 133 | 167 | 199 |
| SAT | 22 |     | 229 | 220 | 201 | 184 | 177 | 184 | 208 | 241 | 275 | 304 | 322 | 321 | 296 | 253 | 203 | 157 | 117 | 87  | 78  | 93  | 122 | 155 | 185 |
| SUN | 23 |     | 218 | 216 | 203 | 185 | 175 | 179 | 203 | 243 | 281 | 311 | 330 | 333 | 312 | 271 | 221 | 172 | 128 | 92  | 74  | 86  | 115 | 149 | 177 |
| MON | 24 |     | 205 | 203 | 196 | 182 | 169 | 168 | 188 | 233 | 280 | 314 | 336 | 344 | 330 | 292 | 243 | 195 | 150 | 108 | 78  | 80  | 110 | 144 | 174 |
| TUE | 25 |     | 198 | 191 | 181 | 173 | 163 | 157 | 167 | 209 | 267 | 312 | 338 | 353 | 348 | 316 | 268 | 222 | 179 | 135 | 94  | 79  | 102 | 139 | 170 |
| WED | 26 |     | 200 | 187 | 170 | 160 | 156 | 150 | 150 | 177 | 238 | 298 | 333 | 354 | 361 | 339 | 295 | 248 | 208 | 168 | 123 | 88  | 94  | 130 | 163 |
| THU | 27 |     | 206 | 196 | 170 | 152 | 147 | 146 | 143 | 153 | 199 | 269 | 318 | 345 | 362 | 356 | 319 | 272 | 232 | 198 | 157 | 114 | 94  | 119 | 155 |
| FRI | 28 | ●   | 205 | 210 | 185 | 156 | 145 | 145 | 145 | 146 | 167 | 227 | 290 | 325 | 348 | 357 | 334 | 288 | 249 | 220 | 187 | 147 | 112 | 112 | 144 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

THURSDAY ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
MARCH – 2025

LAT 10° 35' S  
LONG 142° 13' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 196 | 215 | 207 | 174 | 153 | 151 | 153 | 153 | 159 | 191 | 249 | 295 | 320 | 337 | 333 | 296 | 255 | 230 | 208 | 178 | 144 | 123 | 135 | 163 |     |
| SUN | 2  | 185 | 207 | 218 | 200 | 173 | 167 | 172 | 173 | 173 | 181 | 212 | 255 | 282 | 299 | 306 | 288 | 250 | 226 | 216 | 200 | 175 | 151 | 142 | 157 |     |
| MON | 3  | 175 | 193 | 213 | 217 | 200 | 190 | 197 | 204 | 202 | 199 | 202 | 220 | 240 | 252 | 260 | 255 | 231 | 208 | 206 | 209 | 200 | 184 | 169 | 164 |     |
| TUE | 4  | 170 | 181 | 197 | 213 | 216 | 213 | 222 | 238 | 242 | 235 | 223 | 212 | 208 | 206 | 206 | 203 | 192 | 178 | 180 | 198 | 211 | 211 | 203 | 190 |     |
| WED | 5  | 180 | 176 | 181 | 196 | 212 | 225 | 241 | 264 | 280 | 280 | 263 | 236 | 205 | 179 | 161 | 149 | 140 | 136 | 144 | 169 | 200 | 223 | 228 | 221 |     |
| THU | 6  | 204 | 186 | 175 | 178 | 195 | 219 | 247 | 277 | 304 | 317 | 307 | 275 | 230 | 182 | 141 | 111 | 94  | 90  | 103 | 133 | 173 | 212 | 237 | 242 |     |
| FRI | 7  | ☾   | 229 | 207 | 184 | 170 | 176 | 201 | 239 | 279 | 314 | 337 | 341 | 315 | 266 | 209 | 153 | 103 | 66  | 54  | 67  | 99  | 142 | 187 | 226 | 246 |
| SAT | 8  | 242 | 224 | 199 | 175 | 163 | 179 | 219 | 268 | 310 | 341 | 356 | 345 | 302 | 244 | 184 | 126 | 71  | 39  | 43  | 74  | 117 | 162 | 204 | 233 |     |
| SUN | 9  | 241 | 229 | 209 | 186 | 164 | 160 | 194 | 247 | 297 | 334 | 357 | 358 | 329 | 276 | 218 | 163 | 105 | 51  | 36  | 61  | 102 | 145 | 186 | 216 |     |
| MON | 10 | 228 | 223 | 208 | 190 | 171 | 154 | 169 | 220 | 275 | 317 | 347 | 360 | 342 | 299 | 246 | 197 | 148 | 91  | 50  | 58  | 96  | 136 | 173 | 204 |     |
| TUE | 11 | 216 | 212 | 200 | 187 | 175 | 159 | 155 | 190 | 249 | 295 | 328 | 350 | 347 | 312 | 265 | 221 | 183 | 137 | 87  | 69  | 96  | 134 | 167 | 196 |     |
| WED | 12 | 211 | 204 | 190 | 180 | 174 | 165 | 156 | 170 | 221 | 272 | 305 | 330 | 340 | 318 | 274 | 234 | 204 | 172 | 130 | 97  | 105 | 138 | 168 | 192 |     |
| THU | 13 | 210 | 206 | 185 | 173 | 170 | 168 | 163 | 166 | 198 | 249 | 284 | 307 | 322 | 315 | 277 | 237 | 211 | 189 | 162 | 131 | 122 | 146 | 173 | 193 |     |
| FRI | 14 | ○   | 209 | 212 | 192 | 170 | 166 | 169 | 170 | 171 | 189 | 230 | 267 | 287 | 300 | 301 | 275 | 234 | 207 | 193 | 177 | 156 | 143 | 156 | 181 | 198 |
| SAT | 15 | 211 | 217 | 204 | 178 | 167 | 172 | 177 | 181 | 191 | 218 | 251 | 270 | 279 | 281 | 264 | 227 | 197 | 186 | 180 | 169 | 161 | 168 | 189 | 205 |     |
| SUN | 16 | 215 | 221 | 215 | 192 | 175 | 177 | 187 | 193 | 200 | 215 | 239 | 255 | 258 | 257 | 245 | 214 | 183 | 173 | 176 | 175 | 174 | 180 | 197 | 213 |     |
| MON | 17 | 219 | 223 | 221 | 206 | 187 | 185 | 198 | 208 | 214 | 222 | 233 | 242 | 240 | 233 | 220 | 195 | 165 | 153 | 164 | 177 | 184 | 192 | 206 | 220 |     |
| TUE | 18 | 225 | 224 | 222 | 213 | 199 | 194 | 207 | 223 | 231 | 235 | 237 | 235 | 225 | 211 | 194 | 171 | 144 | 131 | 144 | 170 | 190 | 205 | 219 | 230 |     |
| WED | 19 | 232 | 227 | 221 | 214 | 206 | 203 | 215 | 235 | 248 | 251 | 247 | 235 | 216 | 193 | 171 | 148 | 123 | 109 | 120 | 153 | 188 | 214 | 231 | 240 |     |
| THU | 20 | 241 | 232 | 222 | 214 | 209 | 209 | 221 | 243 | 261 | 267 | 261 | 242 | 214 | 182 | 153 | 127 | 105 | 92  | 100 | 133 | 176 | 213 | 238 | 250 |     |
| FRI | 21 | 248 | 237 | 223 | 212 | 209 | 214 | 227 | 249 | 271 | 282 | 276 | 254 | 219 | 180 | 143 | 113 | 90  | 79  | 87  | 115 | 158 | 202 | 235 | 252 |     |
| SAT | 22 | ☾   | 252 | 239 | 223 | 210 | 206 | 215 | 233 | 257 | 279 | 293 | 291 | 270 | 232 | 186 | 143 | 108 | 81  | 70  | 80  | 105 | 144 | 187 | 223 | 244 |
| SUN | 23 | 249 | 237 | 219 | 204 | 198 | 209 | 235 | 264 | 288 | 305 | 306 | 288 | 250 | 202 | 153 | 113 | 81  | 65  | 74  | 101 | 137 | 175 | 208 | 230 |     |
| MON | 24 | 237 | 229 | 212 | 196 | 187 | 196 | 228 | 266 | 296 | 316 | 321 | 308 | 272 | 224 | 174 | 129 | 91  | 65  | 69  | 98  | 134 | 169 | 199 | 217 |     |
| TUE | 25 | 222 | 216 | 203 | 187 | 175 | 177 | 208 | 257 | 298 | 323 | 335 | 327 | 297 | 249 | 199 | 154 | 112 | 76  | 66  | 92  | 131 | 167 | 197 | 213 |     |
| WED | 26 | 213 | 203 | 191 | 179 | 166 | 160 | 179 | 232 | 287 | 321 | 340 | 343 | 320 | 276 | 226 | 182 | 141 | 100 | 72  | 84  | 125 | 163 | 195 | 217 |     |
| THU | 27 | 217 | 200 | 183 | 171 | 162 | 152 | 154 | 193 | 259 | 307 | 333 | 348 | 338 | 299 | 250 | 207 | 170 | 131 | 92  | 81  | 116 | 159 | 191 | 220 |     |
| FRI | 28 | 230 | 213 | 187 | 170 | 162 | 153 | 145 | 158 | 215 | 278 | 313 | 335 | 342 | 315 | 267 | 224 | 192 | 161 | 123 | 94  | 106 | 152 | 188 | 217 |     |
| SAT | 29 | ●   | 241 | 237 | 206 | 181 | 170 | 163 | 152 | 146 | 172 | 233 | 280 | 305 | 324 | 318 | 276 | 230 | 202 | 181 | 153 | 122 | 110 | 141 | 184 | 213 |
| SUN | 30 | 241 | 256 | 238 | 205 | 188 | 181 | 170 | 156 | 154 | 186 | 236 | 266 | 286 | 295 | 273 | 228 | 198 | 187 | 174 | 152 | 133 | 139 | 176 | 209 |     |
| MON | 31 | 234 | 259 | 264 | 239 | 214 | 206 | 199 | 184 | 167 | 166 | 191 | 221 | 238 | 251 | 248 | 217 | 185 | 177 | 181 | 176 | 163 | 157 | 173 | 203 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

THURSDAY ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
APRIL – 2025

LAT 10° 35' S  
LONG 142° 13' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 226 | 248 | 267 | 265 | 245 | 235 | 233 | 222 | 202 | 181 | 172 | 180 | 190 | 197 | 201 | 188 | 165 | 156 | 171 | 187 | 190 | 187 | 188 | 201 |     |     |
| WED | 2  | 217 | 232 | 251 | 265 | 265 | 260 | 262 | 262 | 247 | 221 | 191 | 167 | 154 | 149 | 147 | 142 | 133 | 129 | 148 | 180 | 205 | 214 | 215 | 214 |     |     |
| THU | 3  | 215 | 218 | 228 | 244 | 260 | 272 | 282 | 290 | 289 | 269 | 233 | 190 | 150 | 121 | 104 | 95  | 91  | 97  | 118 | 157 | 200 | 230 | 240 | 237 |     |     |
| FRI | 4  | 226 | 214 | 209 | 216 | 235 | 261 | 285 | 304 | 314 | 309 | 281 | 234 | 179 | 127 | 88  | 63  | 54  | 62  | 88  | 129 | 178 | 224 | 251 | 255 |     |     |
| SAT | 5  | ☾   | 243 | 223 | 203 | 194 | 204 | 234 | 271 | 302 | 321 | 329 | 316 | 277 | 220 | 160 | 105 | 60  | 35  | 36  | 63  | 104 | 153 | 203 | 243 | 260 |     |
| SUN | 6  |     | 253 | 234 | 209 | 186 | 179 | 202 | 244 | 286 | 315 | 332 | 331 | 307 | 258 | 199 | 142 | 87  | 42  | 27  | 48  | 87  | 133 | 181 | 224 | 250 |     |
| MON | 7  |     | 252 | 237 | 216 | 191 | 170 | 175 | 214 | 262 | 299 | 323 | 332 | 319 | 282 | 230 | 178 | 127 | 75  | 39  | 45  | 80  | 123 | 167 | 207 | 234 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 8  |     | 242 | 234 | 217 | 197 | 174 | 162 | 186 | 234 | 277 | 307 | 323 | 320 | 292 | 248 | 203 | 162 | 117 | 72  | 57  | 82  | 121 | 160 | 197 | 224 |     |
| WED | 9  |     | 231 | 225 | 213 | 199 | 182 | 164 | 168 | 207 | 253 | 284 | 306 | 313 | 293 | 255 | 215 | 182 | 150 | 112 | 83  | 92  | 127 | 161 | 192 | 219 |     |
| THU | 10 |     | 229 | 220 | 208 | 199 | 188 | 174 | 165 | 186 | 229 | 262 | 284 | 296 | 289 | 255 | 216 | 188 | 167 | 141 | 114 | 109 | 137 | 169 | 195 | 219 |     |
| FRI | 11 |     | 232 | 224 | 207 | 197 | 192 | 183 | 172 | 177 | 209 | 242 | 261 | 275 | 276 | 251 | 212 | 184 | 169 | 155 | 138 | 130 | 149 | 181 | 204 | 224 |     |
| SAT | 12 |     | 238 | 235 | 215 | 199 | 195 | 190 | 182 | 178 | 195 | 224 | 242 | 253 | 257 | 241 | 205 | 174 | 162 | 157 | 150 | 146 | 160 | 192 | 216 | 232 |     |
| SUN | 13 | ○   | 245 | 247 | 229 | 208 | 200 | 197 | 191 | 185 | 189 | 209 | 226 | 233 | 236 | 226 | 196 | 163 | 149 | 151 | 153 | 155 | 169 | 199 | 228 | 242 |     |
| MON | 14 |     | 252 | 256 | 244 | 222 | 208 | 206 | 202 | 195 | 192 | 200 | 212 | 215 | 214 | 208 | 184 | 150 | 133 | 140 | 153 | 162 | 176 | 203 | 235 | 252 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 15 |     | 257 | 260 | 254 | 235 | 219 | 215 | 214 | 207 | 200 | 198 | 201 | 200 | 194 | 187 | 169 | 138 | 117 | 124 | 148 | 167 | 184 | 208 | 238 | 258 |     |
| WED | 16 |     | 262 | 261 | 256 | 243 | 227 | 222 | 225 | 222 | 213 | 205 | 198 | 190 | 177 | 166 | 151 | 127 | 104 | 105 | 134 | 167 | 193 | 216 | 241 | 261 |     |
| THU | 17 |     | 266 | 261 | 254 | 245 | 233 | 228 | 232 | 236 | 229 | 218 | 203 | 187 | 167 | 148 | 133 | 114 | 94  | 90  | 116 | 157 | 195 | 223 | 245 | 261 |     |
| FRI | 18 |     | 266 | 259 | 250 | 242 | 236 | 233 | 239 | 246 | 245 | 234 | 215 | 191 | 164 | 138 | 117 | 102 | 87  | 82  | 100 | 141 | 187 | 223 | 247 | 260 |     |
| SAT | 19 |     | 262 | 256 | 244 | 237 | 235 | 238 | 246 | 256 | 260 | 252 | 232 | 203 | 168 | 135 | 108 | 89  | 79  | 79  | 93  | 127 | 173 | 214 | 243 | 256 |     |
| SUN | 20 |     | 255 | 247 | 236 | 227 | 229 | 240 | 254 | 266 | 274 | 271 | 253 | 222 | 181 | 140 | 107 | 82  | 70  | 74  | 91  | 120 | 160 | 201 | 232 | 247 |     |
| MON | 21 | ☾   | 247 | 236 | 224 | 215 | 217 | 234 | 258 | 276 | 288 | 289 | 275 | 245 | 203 | 156 | 115 | 83  | 64  | 67  | 89  | 118 | 153 | 190 | 219 | 236 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 22 |     | 237 | 227 | 212 | 200 | 199 | 218 | 252 | 281 | 298 | 305 | 296 | 269 | 228 | 180 | 134 | 95  | 67  | 61  | 83  | 117 | 151 | 186 | 212 | 226 |     |
| WED | 23 |     | 227 | 218 | 204 | 189 | 181 | 194 | 232 | 273 | 299 | 314 | 312 | 290 | 252 | 205 | 159 | 118 | 81  | 61  | 76  | 114 | 151 | 186 | 214 | 226 |     |
| THU | 24 |     | 224 | 213 | 199 | 184 | 170 | 169 | 198 | 249 | 286 | 308 | 318 | 306 | 271 | 226 | 183 | 144 | 107 | 74  | 71  | 108 | 151 | 186 | 219 | 237 |     |
| FRI | 25 |     | 232 | 217 | 201 | 186 | 171 | 156 | 163 | 207 | 258 | 287 | 307 | 310 | 284 | 240 | 199 | 165 | 135 | 101 | 79  | 98  | 149 | 188 | 222 | 251 |     |
| SAT | 26 |     | 255 | 235 | 214 | 196 | 180 | 161 | 146 | 162 | 213 | 254 | 276 | 294 | 286 | 248 | 205 | 176 | 154 | 130 | 102 | 98  | 139 | 190 | 224 | 257 |     |
| SUN | 27 |     | 278 | 267 | 238 | 216 | 198 | 178 | 152 | 138 | 162 | 208 | 236 | 257 | 269 | 248 | 206 | 174 | 161 | 150 | 130 | 115 | 131 | 183 | 226 | 257 |     |
| MON | 28 | ●   | 287 | 296 | 274 | 244 | 224 | 205 | 177 | 146 | 134 | 157 | 190 | 211 | 229 | 231 | 202 | 166 | 154 | 156 | 152 | 141 | 140 | 171 | 219 | 253 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 29 |     | 282 | 305 | 304 | 279 | 254 | 236 | 212 | 178 | 144 | 130 | 144 | 164 | 180 | 193 | 185 | 149 | 158 | 140 | 149 | 162 | 164 | 162 | 173 | 206 | 242 |
| WED | 30 |     | 269 | 293 | 309 | 305 | 285 | 267 | 249 | 220 | 181 | 143 | 123 | 125 | 134 | 146 | 149 | 140 | 126 | 132 | 157 | 178 | 186 | 191 | 204 | 227 | 252 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |     |



THURSDAY ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 10° 35' S  
LONG 142° 13' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 250 | 270 | 290 | 304 | 303 | 292 | 280 | 262 | 229 | 186 | 142 | 113 | 102 | 104 | 108 | 108 | 107 | 114 | 141 | 177 | 203 | 214 | 219 | 224 |
| FRI | 2  | 233 | 244 | 258 | 276 | 295 | 302 | 299 | 291 | 272 | 237 | 189 | 138 | 99  | 80  | 74  | 73  | 79  | 93  | 120 | 161 | 203 | 229 | 237 | 235 |
| SAT | 3  | 229 | 225 | 227 | 240 | 263 | 288 | 301 | 303 | 298 | 278 | 239 | 185 | 130 | 87  | 61  | 50  | 52  | 70  | 100 | 140 | 188 | 228 | 249 | 250 |
| SUN | 4  | 238 | 221 | 209 | 208 | 226 | 257 | 285 | 300 | 305 | 298 | 274 | 230 | 175 | 120 | 76  | 46  | 38  | 51  | 82  | 121 | 168 | 214 | 247 | 257 |
| MON | 5  | 249 | 229 | 207 | 192 | 195 | 222 | 258 | 284 | 298 | 300 | 289 | 259 | 212 | 160 | 110 | 67  | 41  | 45  | 71  | 108 | 152 | 196 | 234 | 254 |
| TUE | 6  | 253 | 238 | 215 | 192 | 179 | 193 | 227 | 260 | 282 | 292 | 288 | 268 | 233 | 190 | 145 | 101 | 64  | 51  | 70  | 104 | 143 | 185 | 222 | 245 |
| WED | 7  | 250 | 241 | 224 | 201 | 179 | 175 | 200 | 233 | 259 | 275 | 279 | 266 | 237 | 203 | 168 | 132 | 96  | 72  | 79  | 109 | 143 | 180 | 216 | 240 |
| THU | 8  | 247 | 241 | 229 | 211 | 189 | 172 | 179 | 208 | 234 | 253 | 263 | 257 | 234 | 202 | 175 | 150 | 123 | 98  | 94  | 119 | 151 | 183 | 216 | 241 |
| FRI | 9  | 249 | 242 | 231 | 218 | 200 | 179 | 170 | 187 | 211 | 229 | 242 | 243 | 226 | 196 | 171 | 154 | 138 | 121 | 114 | 132 | 164 | 193 | 221 | 245 |
| SAT | 10 | 256 | 249 | 235 | 223 | 209 | 189 | 172 | 173 | 190 | 205 | 218 | 224 | 214 | 188 | 162 | 149 | 142 | 134 | 130 | 145 | 178 | 207 | 231 | 253 |
| SUN | 11 | 265 | 261 | 244 | 229 | 216 | 198 | 178 | 168 | 174 | 186 | 196 | 204 | 200 | 179 | 152 | 138 | 138 | 138 | 140 | 153 | 186 | 221 | 243 | 261 |
| MON | 12 | 274 | 272 | 257 | 238 | 224 | 207 | 187 | 169 | 165 | 171 | 177 | 184 | 186 | 170 | 143 | 126 | 129 | 138 | 145 | 158 | 188 | 228 | 255 | 269 |
| TUE | 13 | 280 | 280 | 268 | 248 | 232 | 217 | 197 | 177 | 163 | 161 | 163 | 166 | 170 | 162 | 138 | 116 | 116 | 133 | 148 | 162 | 188 | 226 | 260 | 275 |
| WED | 14 | 282 | 284 | 274 | 256 | 239 | 226 | 210 | 188 | 170 | 159 | 155 | 152 | 154 | 152 | 135 | 110 | 103 | 121 | 147 | 167 | 189 | 221 | 257 | 276 |
| THU | 15 | 281 | 282 | 276 | 262 | 246 | 234 | 222 | 203 | 182 | 165 | 153 | 145 | 140 | 139 | 130 | 109 | 95  | 107 | 138 | 169 | 192 | 218 | 248 | 272 |
| FRI | 16 | 278 | 277 | 272 | 263 | 251 | 241 | 232 | 219 | 199 | 178 | 159 | 144 | 131 | 126 | 122 | 109 | 94  | 96  | 124 | 161 | 192 | 216 | 240 | 261 |
| SAT | 17 | 271 | 270 | 266 | 262 | 256 | 248 | 243 | 234 | 218 | 196 | 172 | 148 | 128 | 115 | 109 | 103 | 96  | 94  | 113 | 149 | 186 | 214 | 234 | 248 |
| SUN | 18 | 257 | 259 | 256 | 255 | 257 | 257 | 254 | 250 | 238 | 218 | 191 | 160 | 131 | 109 | 96  | 92  | 92  | 95  | 108 | 139 | 176 | 208 | 229 | 239 |
| MON | 19 | 242 | 243 | 242 | 243 | 252 | 261 | 265 | 265 | 258 | 241 | 215 | 181 | 143 | 111 | 89  | 79  | 82  | 93  | 108 | 134 | 168 | 201 | 224 | 234 |
| TUE | 20 | 233 | 227 | 224 | 225 | 237 | 255 | 269 | 275 | 275 | 262 | 239 | 205 | 165 | 124 | 91  | 71  | 70  | 85  | 107 | 133 | 166 | 197 | 221 | 232 |
| WED | 21 | 230 | 220 | 209 | 205 | 214 | 237 | 260 | 275 | 282 | 277 | 258 | 228 | 189 | 147 | 107 | 76  | 63  | 76  | 104 | 135 | 168 | 200 | 222 | 234 |
| THU | 22 | 232 | 220 | 204 | 190 | 188 | 207 | 238 | 261 | 275 | 281 | 269 | 243 | 208 | 169 | 131 | 94  | 69  | 70  | 100 | 137 | 171 | 207 | 233 | 242 |
| FRI | 23 | 240 | 227 | 209 | 188 | 171 | 173 | 201 | 233 | 253 | 268 | 269 | 250 | 218 | 184 | 152 | 120 | 89  | 73  | 94  | 138 | 177 | 214 | 248 | 262 |
| SAT | 24 | 257 | 242 | 221 | 198 | 172 | 152 | 158 | 191 | 219 | 238 | 253 | 248 | 221 | 190 | 162 | 140 | 115 | 91  | 92  | 132 | 183 | 221 | 258 | 284 |
| SUN | 25 | 284 | 267 | 243 | 216 | 188 | 154 | 131 | 142 | 174 | 198 | 219 | 233 | 220 | 189 | 163 | 148 | 135 | 117 | 104 | 123 | 177 | 225 | 262 | 296 |
| MON | 26 | 312 | 299 | 272 | 243 | 213 | 176 | 136 | 112 | 125 | 153 | 176 | 199 | 207 | 188 | 159 | 145 | 142 | 137 | 125 | 125 | 161 | 218 | 261 | 295 |
| TUE | 27 | 323 | 328 | 306 | 274 | 243 | 208 | 164 | 119 | 96  | 108 | 132 | 157 | 177 | 178 | 157 | 137 | 137 | 145 | 145 | 141 | 154 | 197 | 248 | 284 |
| WED | 28 | 314 | 335 | 333 | 307 | 275 | 243 | 204 | 154 | 107 | 84  | 94  | 116 | 140 | 154 | 150 | 133 | 127 | 141 | 155 | 158 | 162 | 182 | 223 | 263 |
| THU | 29 | 294 | 318 | 335 | 329 | 303 | 274 | 243 | 200 | 148 | 100 | 78  | 85  | 104 | 122 | 130 | 127 | 120 | 130 | 154 | 171 | 177 | 186 | 205 | 236 |
| FRI | 30 | 265 | 289 | 310 | 326 | 319 | 297 | 273 | 242 | 199 | 147 | 99  | 76  | 79  | 93  | 103 | 109 | 112 | 119 | 143 | 173 | 191 | 200 | 206 | 218 |
| SAT | 31 | 236 | 255 | 274 | 296 | 311 | 306 | 290 | 271 | 242 | 199 | 147 | 101 | 76  | 74  | 80  | 86  | 96  | 107 | 129 | 164 | 196 | 214 | 220 | 220 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

THURSDAY ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 10° 35' S  
LONG 142° 13' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  | 221 | 227 | 239 | 257 | 280 | 294 | 291 | 281 | 266 | 239 | 197 | 147 | 102 | 76  | 67  | 68  | 77  | 93  | 115 | 150 | 189 | 220 | 234 | 234 |
| MON | 2  | 225 | 217 | 215 | 223 | 242 | 265 | 277 | 277 | 271 | 257 | 231 | 190 | 143 | 100 | 73  | 61  | 65  | 80  | 104 | 136 | 177 | 216 | 241 | 248 |
| TUE | 3  | 240 | 223 | 208 | 201 | 210 | 231 | 250 | 260 | 262 | 258 | 243 | 216 | 177 | 134 | 96  | 71  | 63  | 74  | 97  | 128 | 167 | 208 | 240 | 255 |
| WED | 4  | 253 | 237 | 215 | 196 | 189 | 201 | 220 | 235 | 244 | 246 | 239 | 222 | 195 | 161 | 124 | 92  | 74  | 77  | 98  | 127 | 163 | 203 | 238 | 258 |
| THU | 5  | 261 | 250 | 227 | 202 | 182 | 178 | 191 | 207 | 220 | 228 | 227 | 216 | 196 | 172 | 144 | 115 | 93  | 88  | 105 | 133 | 166 | 203 | 238 | 261 |
| FRI | 6  | 266 | 258 | 239 | 213 | 186 | 168 | 168 | 180 | 193 | 205 | 210 | 204 | 189 | 171 | 153 | 132 | 113 | 105 | 117 | 145 | 176 | 210 | 242 | 266 |
| SAT | 7  | 273 | 265 | 248 | 223 | 194 | 167 | 153 | 156 | 167 | 181 | 190 | 189 | 179 | 163 | 151 | 140 | 128 | 121 | 131 | 158 | 189 | 220 | 249 | 272 |
| SUN | 8  | 282 | 274 | 255 | 232 | 203 | 173 | 149 | 140 | 144 | 156 | 170 | 174 | 167 | 153 | 143 | 139 | 135 | 132 | 141 | 167 | 201 | 231 | 258 | 279 |
| MON | 9  | 289 | 283 | 264 | 240 | 213 | 182 | 152 | 133 | 129 | 136 | 151 | 162 | 158 | 145 | 133 | 132 | 136 | 137 | 146 | 170 | 207 | 241 | 265 | 284 |
| TUE | 10 | 294 | 291 | 274 | 249 | 223 | 193 | 161 | 135 | 122 | 124 | 135 | 150 | 153 | 141 | 126 | 122 | 131 | 140 | 147 | 167 | 203 | 242 | 269 | 286 |
| WED | 11 | 296 | 296 | 282 | 258 | 233 | 206 | 174 | 145 | 124 | 118 | 124 | 138 | 148 | 142 | 125 | 113 | 120 | 137 | 148 | 163 | 193 | 234 | 267 | 285 |
| THU | 12 | 294 | 296 | 288 | 267 | 242 | 218 | 191 | 160 | 134 | 120 | 119 | 128 | 141 | 143 | 129 | 111 | 109 | 126 | 146 | 161 | 183 | 218 | 256 | 280 |
| FRI | 13 | 289 | 293 | 289 | 275 | 253 | 230 | 207 | 179 | 150 | 128 | 119 | 122 | 131 | 139 | 134 | 116 | 104 | 114 | 138 | 159 | 177 | 203 | 238 | 268 |
| SAT | 14 | 281 | 286 | 287 | 280 | 263 | 242 | 222 | 199 | 171 | 144 | 125 | 119 | 121 | 129 | 132 | 123 | 108 | 107 | 127 | 153 | 174 | 194 | 219 | 248 |
| SUN | 15 | 269 | 277 | 281 | 281 | 272 | 255 | 238 | 218 | 193 | 165 | 139 | 120 | 114 | 115 | 121 | 122 | 114 | 107 | 120 | 146 | 171 | 191 | 209 | 228 |
| MON | 16 | 249 | 262 | 269 | 275 | 276 | 266 | 252 | 237 | 216 | 189 | 160 | 131 | 111 | 103 | 104 | 110 | 113 | 113 | 120 | 144 | 171 | 193 | 208 | 219 |
| TUE | 17 | 229 | 240 | 250 | 260 | 268 | 268 | 260 | 250 | 236 | 213 | 184 | 152 | 120 | 98  | 89  | 93  | 104 | 114 | 124 | 146 | 175 | 199 | 214 | 221 |
| WED | 18 | 221 | 221 | 225 | 235 | 248 | 256 | 257 | 253 | 246 | 231 | 207 | 176 | 142 | 108 | 85  | 79  | 91  | 109 | 128 | 152 | 182 | 209 | 227 | 232 |
| THU | 19 | 226 | 215 | 205 | 206 | 217 | 231 | 239 | 242 | 244 | 237 | 221 | 196 | 165 | 131 | 98  | 78  | 81  | 103 | 129 | 158 | 192 | 222 | 242 | 249 |
| FRI | 20 | 240 | 223 | 201 | 184 | 182 | 195 | 208 | 217 | 226 | 230 | 222 | 205 | 181 | 153 | 122 | 92  | 80  | 97  | 130 | 164 | 201 | 237 | 261 | 270 |
| SAT | 21 | 262 | 239 | 211 | 181 | 158 | 154 | 167 | 181 | 195 | 211 | 213 | 203 | 187 | 165 | 142 | 117 | 94  | 95  | 127 | 170 | 209 | 250 | 281 | 293 |
| SUN | 22 | 288 | 264 | 230 | 194 | 156 | 128 | 124 | 139 | 156 | 178 | 196 | 195 | 183 | 168 | 152 | 136 | 117 | 104 | 119 | 165 | 213 | 255 | 293 | 315 |
| MON | 23 | 315 | 294 | 258 | 218 | 175 | 130 | 97  | 96  | 115 | 139 | 167 | 182 | 178 | 164 | 152 | 143 | 134 | 121 | 119 | 149 | 204 | 253 | 294 | 325 |
| TUE | 24 | 338 | 324 | 291 | 249 | 205 | 156 | 105 | 71  | 76  | 101 | 132 | 159 | 170 | 161 | 147 | 141 | 141 | 136 | 129 | 138 | 180 | 238 | 283 | 318 |
| WED | 25 | 344 | 348 | 322 | 282 | 239 | 194 | 140 | 85  | 56  | 68  | 99  | 131 | 153 | 159 | 146 | 135 | 137 | 142 | 141 | 140 | 158 | 207 | 261 | 299 |
| THU | 26 | 329 | 350 | 345 | 311 | 271 | 231 | 183 | 127 | 73  | 53  | 73  | 104 | 131 | 148 | 147 | 132 | 129 | 139 | 147 | 148 | 154 | 179 | 227 | 272 |
| FRI | 27 | 302 | 328 | 345 | 330 | 295 | 260 | 223 | 175 | 119 | 73  | 62  | 83  | 110 | 130 | 140 | 134 | 123 | 131 | 147 | 157 | 161 | 172 | 199 | 238 |
| SAT | 28 | 271 | 296 | 320 | 329 | 309 | 278 | 250 | 215 | 170 | 118 | 81  | 76  | 93  | 112 | 124 | 129 | 122 | 123 | 141 | 161 | 173 | 181 | 192 | 214 |
| SUN | 29 | 241 | 264 | 284 | 304 | 304 | 284 | 262 | 240 | 208 | 167 | 122 | 92  | 88  | 97  | 108 | 115 | 118 | 118 | 133 | 161 | 183 | 196 | 203 | 210 |
| MON | 30 | 222 | 236 | 251 | 267 | 279 | 274 | 259 | 246 | 229 | 202 | 166 | 128 | 101 | 93  | 95  | 101 | 108 | 113 | 126 | 156 | 188 | 211 | 222 | 224 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |



THURSDAY ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JULY – 2025

LAT 10° 35' S  
LONG 142° 13' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 222 | 222 | 225 | 233 | 244 | 249 | 243 | 237 | 231 | 217 | 195 | 164 | 130 | 105 | 93  | 92  | 98  | 108 | 122 | 150 | 188 | 220 | 239 | 244 |     |
| WED | 2  | 236 | 223 | 212 | 207 | 210 | 216 | 217 | 217 | 218 | 216 | 206 | 187 | 158 | 127 | 104 | 93  | 94  | 105 | 122 | 149 | 187 | 225 | 251 | 262 |     |
| THU | 3  | ☾   | 255 | 235 | 212 | 194 | 184 | 183 | 186 | 190 | 196 | 202 | 202 | 194 | 176 | 149 | 122 | 105 | 99  | 107 | 126 | 153 | 189 | 228 | 259 | 274 |
| FRI | 4  |     | 270 | 249 | 220 | 191 | 169 | 156 | 155 | 161 | 171 | 182 | 189 | 189 | 181 | 164 | 140 | 120 | 111 | 115 | 134 | 162 | 196 | 233 | 265 | 283 |
| SAT | 5  |     | 281 | 261 | 230 | 195 | 164 | 139 | 129 | 132 | 145 | 160 | 171 | 177 | 176 | 168 | 152 | 134 | 125 | 127 | 144 | 172 | 206 | 240 | 270 | 290 |
| SUN | 6  |     | 290 | 271 | 240 | 203 | 166 | 133 | 112 | 109 | 121 | 140 | 154 | 163 | 165 | 163 | 156 | 144 | 135 | 137 | 153 | 181 | 215 | 248 | 276 | 295 |
| MON | 7  |     | 298 | 281 | 250 | 212 | 174 | 137 | 106 | 94  | 101 | 122 | 141 | 151 | 154 | 153 | 152 | 148 | 142 | 142 | 156 | 185 | 221 | 254 | 281 | 298 |
| TUE | 8  |     | 304 | 290 | 260 | 224 | 186 | 147 | 112 | 89  | 90  | 108 | 131 | 145 | 148 | 144 | 141 | 143 | 143 | 154 | 180 | 220 | 256 | 282 | 300 | 308 |
| WED | 9  |     | 307 | 299 | 272 | 237 | 201 | 163 | 126 | 96  | 86  | 99  | 122 | 142 | 148 | 142 | 133 | 132 | 138 | 141 | 148 | 168 | 207 | 250 | 280 | 298 |
| THU | 10 |     | 308 | 306 | 285 | 250 | 217 | 183 | 146 | 111 | 91  | 95  | 115 | 138 | 151 | 147 | 132 | 122 | 127 | 136 | 142 | 155 | 186 | 233 | 271 | 293 |
| FRI | 11 | ☉   | 305 | 309 | 296 | 266 | 232 | 202 | 169 | 133 | 103 | 96  | 111 | 132 | 150 | 154 | 140 | 120 | 114 | 125 | 137 | 146 | 167 | 207 | 255 | 284 |
| SAT | 12 |     | 299 | 307 | 304 | 281 | 248 | 219 | 190 | 157 | 124 | 103 | 108 | 125 | 143 | 155 | 150 | 128 | 110 | 114 | 129 | 141 | 156 | 184 | 229 | 269 |
| SUN | 13 |     | 290 | 301 | 306 | 293 | 264 | 235 | 209 | 180 | 148 | 119 | 108 | 117 | 131 | 146 | 152 | 140 | 117 | 111 | 124 | 140 | 153 | 172 | 203 | 244 |
| MON | 14 |     | 274 | 289 | 299 | 297 | 275 | 248 | 225 | 201 | 171 | 142 | 117 | 111 | 119 | 130 | 142 | 144 | 130 | 117 | 125 | 143 | 159 | 173 | 191 | 218 |
| TUE | 15 |     | 249 | 269 | 282 | 287 | 278 | 254 | 234 | 217 | 193 | 166 | 139 | 117 | 110 | 114 | 124 | 135 | 137 | 130 | 134 | 154 | 173 | 186 | 196 | 208 |
| WED | 16 |     | 223 | 241 | 254 | 263 | 263 | 249 | 233 | 223 | 210 | 189 | 164 | 138 | 115 | 105 | 107 | 119 | 132 | 138 | 146 | 168 | 192 | 208 | 215 | 216 |
| THU | 17 |     | 213 | 214 | 219 | 227 | 231 | 226 | 217 | 214 | 212 | 203 | 186 | 164 | 137 | 112 | 100 | 106 | 122 | 139 | 157 | 182 | 212 | 234 | 243 | 238 |
| FRI | 18 | ☾   | 224 | 205 | 191 | 188 | 190 | 189 | 187 | 191 | 198 | 203 | 198 | 184 | 163 | 135 | 110 | 101 | 112 | 136 | 162 | 193 | 228 | 257 | 272 | 268 |
| SAT | 19 |     | 246 | 216 | 184 | 160 | 148 | 147 | 148 | 157 | 173 | 187 | 195 | 193 | 179 | 159 | 133 | 111 | 108 | 129 | 162 | 200 | 240 | 274 | 295 | 298 |
| SUN | 20 |     | 276 | 238 | 196 | 155 | 123 | 107 | 107 | 118 | 140 | 164 | 180 | 188 | 185 | 171 | 152 | 131 | 116 | 122 | 155 | 200 | 244 | 285 | 313 | 322 |
| MON | 21 |     | 308 | 269 | 221 | 172 | 125 | 86  | 71  | 81  | 105 | 137 | 162 | 176 | 179 | 173 | 160 | 146 | 130 | 122 | 140 | 188 | 240 | 285 | 321 | 340 |
| TUE | 22 |     | 334 | 302 | 252 | 201 | 149 | 97  | 55  | 50  | 74  | 108 | 142 | 164 | 172 | 168 | 159 | 150 | 140 | 130 | 130 | 163 | 221 | 273 | 314 | 343 |
| WED | 23 |     | 352 | 331 | 286 | 234 | 185 | 131 | 74  | 38  | 48  | 83  | 120 | 150 | 167 | 164 | 153 | 147 | 143 | 136 | 130 | 141 | 188 | 249 | 295 | 328 |
| THU | 24 |     | 353 | 350 | 314 | 266 | 220 | 173 | 117 | 60  | 39  | 64  | 102 | 134 | 158 | 165 | 150 | 139 | 138 | 138 | 135 | 134 | 157 | 214 | 268 | 304 |
| FRI | 25 | ☉   | 333 | 351 | 334 | 291 | 249 | 209 | 163 | 107 | 60  | 57  | 88  | 121 | 146 | 161 | 155 | 135 | 130 | 135 | 138 | 138 | 146 | 181 | 235 | 277 |
| SAT | 26 |     | 305 | 330 | 336 | 306 | 266 | 234 | 199 | 154 | 104 | 73  | 83  | 111 | 136 | 152 | 157 | 139 | 124 | 130 | 140 | 146 | 151 | 167 | 206 | 249 |
| SUN | 27 |     | 277 | 300 | 317 | 307 | 273 | 244 | 219 | 188 | 148 | 109 | 93  | 107 | 127 | 142 | 151 | 144 | 126 | 125 | 141 | 154 | 164 | 174 | 194 | 226 |
| MON | 28 |     | 252 | 270 | 286 | 289 | 268 | 241 | 223 | 205 | 179 | 147 | 120 | 114 | 122 | 133 | 141 | 143 | 132 | 126 | 141 | 163 | 180 | 191 | 202 | 217 |
| TUE | 29 |     | 234 | 245 | 253 | 258 | 249 | 227 | 214 | 206 | 193 | 175 | 152 | 133 | 127 | 128 | 132 | 136 | 134 | 130 | 142 | 170 | 195 | 212 | 222 | 226 |
| WED | 30 |     | 227 | 227 | 226 | 224 | 218 | 204 | 193 | 194 | 194 | 188 | 176 | 159 | 142 | 132 | 128 | 129 | 132 | 134 | 145 | 174 | 207 | 231 | 244 | 244 |
| THU | 31 |     | 233 | 220 | 206 | 194 | 184 | 173 | 166 | 170 | 182 | 189 | 189 | 180 | 162 | 144 | 133 | 128 | 130 | 137 | 152 | 179 | 215 | 246 | 263 | 263 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

THURSDAY ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
AUGUST – 2025

LAT 10° 35' S  
LONG 142° 13' E  
TIME ZONE –1000

|     |    | 00 | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| FRI | 1  | ☾  | 247 | 221 | 196 | 173 | 153 | 140 | 136 | 143 | 160 | 179 | 190 | 192 | 181 | 161 | 144 | 134 | 132 | 141 | 159 | 186 | 221 | 255 | 276 | 279 |
| SAT | 2  |    | 261 | 229 | 193 | 161 | 132 | 112 | 107 | 116 | 136 | 160 | 181 | 193 | 191 | 176 | 157 | 144 | 139 | 146 | 165 | 195 | 228 | 261 | 285 | 290 |
| SUN | 3  |    | 274 | 239 | 197 | 158 | 122 | 94  | 83  | 92  | 115 | 140 | 166 | 184 | 191 | 185 | 168 | 153 | 147 | 151 | 171 | 202 | 236 | 267 | 291 | 299 |
| MON | 4  |    | 285 | 251 | 207 | 163 | 123 | 88  | 69  | 75  | 98  | 126 | 150 | 171 | 182 | 183 | 173 | 159 | 151 | 154 | 172 | 205 | 241 | 272 | 295 | 305 |
| TUE | 5  |    | 295 | 263 | 220 | 174 | 132 | 93  | 66  | 65  | 87  | 116 | 141 | 160 | 170 | 172 | 169 | 159 | 151 | 152 | 167 | 201 | 242 | 275 | 297 | 310 |
| WED | 6  |    | 305 | 277 | 235 | 191 | 149 | 109 | 74  | 63  | 80  | 110 | 138 | 155 | 162 | 160 | 156 | 153 | 147 | 145 | 155 | 187 | 234 | 273 | 297 | 312 |
| THU | 7  |    | 314 | 292 | 252 | 211 | 171 | 131 | 92  | 69  | 78  | 106 | 136 | 156 | 163 | 156 | 144 | 140 | 140 | 138 | 142 | 165 | 214 | 263 | 294 | 311 |
| FRI | 8  |    | 319 | 307 | 272 | 230 | 194 | 157 | 118 | 84  | 79  | 103 | 132 | 156 | 168 | 161 | 141 | 127 | 128 | 131 | 132 | 145 | 184 | 242 | 284 | 306 |
| SAT | 9  | ☾  | 320 | 319 | 292 | 251 | 214 | 182 | 146 | 107 | 85  | 99  | 127 | 152 | 170 | 171 | 150 | 124 | 117 | 123 | 127 | 134 | 157 | 211 | 266 | 297 |
| SUN | 10 |    | 314 | 322 | 307 | 269 | 231 | 201 | 171 | 135 | 102 | 97  | 120 | 144 | 164 | 176 | 165 | 135 | 116 | 118 | 126 | 132 | 144 | 179 | 236 | 280 |
| MON | 11 |    | 301 | 315 | 313 | 283 | 244 | 215 | 190 | 159 | 126 | 104 | 112 | 135 | 154 | 171 | 176 | 155 | 128 | 122 | 131 | 138 | 146 | 164 | 203 | 251 |
| TUE | 12 |    | 280 | 296 | 303 | 287 | 250 | 221 | 202 | 179 | 151 | 125 | 114 | 126 | 142 | 157 | 172 | 170 | 149 | 137 | 145 | 155 | 161 | 169 | 187 | 218 |
| WED | 13 |    | 248 | 266 | 276 | 272 | 246 | 216 | 203 | 192 | 173 | 151 | 133 | 126 | 133 | 143 | 158 | 170 | 167 | 157 | 164 | 180 | 189 | 191 | 194 | 201 |
| THU | 14 |    | 215 | 227 | 235 | 236 | 223 | 201 | 190 | 192 | 188 | 176 | 160 | 144 | 135 | 134 | 143 | 158 | 170 | 174 | 184 | 205 | 222 | 226 | 220 | 210 |
| FRI | 15 |    | 199 | 192 | 190 | 189 | 182 | 171 | 164 | 174 | 188 | 192 | 186 | 172 | 154 | 138 | 134 | 143 | 160 | 179 | 199 | 225 | 251 | 264 | 258 | 237 |
| SAT | 16 | ☾  | 209 | 179 | 157 | 143 | 135 | 128 | 129 | 144 | 169 | 191 | 200 | 195 | 180 | 158 | 139 | 134 | 147 | 171 | 202 | 236 | 269 | 292 | 295 | 274 |
| SUN | 17 |    | 236 | 192 | 149 | 115 | 94  | 85  | 90  | 110 | 140 | 172 | 197 | 206 | 198 | 179 | 155 | 138 | 137 | 158 | 195 | 238 | 278 | 307 | 321 | 310 |
| MON | 18 |    | 272 | 220 | 166 | 117 | 75  | 52  | 54  | 77  | 112 | 149 | 180 | 201 | 203 | 190 | 170 | 149 | 135 | 142 | 178 | 228 | 275 | 312 | 335 | 335 |
| TUE | 19 |    | 306 | 253 | 196 | 141 | 87  | 42  | 29  | 50  | 87  | 127 | 162 | 187 | 197 | 190 | 174 | 158 | 141 | 132 | 154 | 206 | 261 | 305 | 336 | 348 |
| WED | 20 |    | 332 | 287 | 230 | 175 | 122 | 65  | 25  | 32  | 68  | 110 | 147 | 175 | 186 | 182 | 170 | 158 | 146 | 133 | 134 | 174 | 236 | 287 | 323 | 347 |
| THU | 21 |    | 346 | 313 | 261 | 210 | 162 | 109 | 52  | 30  | 57  | 98  | 135 | 165 | 181 | 175 | 162 | 152 | 145 | 137 | 129 | 145 | 201 | 260 | 300 | 330 |
| FRI | 22 |    | 346 | 328 | 284 | 237 | 196 | 153 | 100 | 54  | 55  | 91  | 127 | 156 | 177 | 175 | 156 | 144 | 141 | 139 | 134 | 135 | 169 | 229 | 274 | 304 |
| SAT | 23 | ☾  | 328 | 331 | 297 | 253 | 217 | 185 | 145 | 97  | 71  | 91  | 124 | 150 | 171 | 179 | 161 | 140 | 136 | 139 | 140 | 140 | 154 | 199 | 249 | 279 |
| SUN | 24 |    | 301 | 316 | 299 | 258 | 224 | 200 | 173 | 138 | 104 | 100 | 126 | 149 | 167 | 178 | 170 | 145 | 133 | 139 | 147 | 151 | 158 | 183 | 225 | 257 |
| MON | 25 |    | 276 | 290 | 287 | 256 | 220 | 200 | 184 | 162 | 136 | 121 | 132 | 151 | 165 | 176 | 176 | 157 | 138 | 141 | 154 | 164 | 171 | 185 | 211 | 238 |
| TUE | 26 |    | 253 | 262 | 263 | 243 | 209 | 189 | 182 | 173 | 158 | 145 | 144 | 156 | 165 | 172 | 176 | 167 | 149 | 146 | 163 | 179 | 190 | 199 | 211 | 226 |
| WED | 27 |    | 234 | 235 | 233 | 219 | 191 | 170 | 169 | 172 | 170 | 165 | 162 | 165 | 169 | 171 | 173 | 171 | 160 | 155 | 171 | 194 | 209 | 219 | 223 | 224 |
| THU | 28 |    | 221 | 213 | 203 | 188 | 166 | 146 | 147 | 162 | 174 | 180 | 181 | 181 | 178 | 174 | 170 | 169 | 166 | 165 | 178 | 205 | 227 | 239 | 241 | 232 |
| FRI | 29 |    | 216 | 197 | 177 | 157 | 136 | 120 | 121 | 142 | 168 | 186 | 197 | 198 | 192 | 181 | 172 | 167 | 175 | 191 | 186 | 212 | 240 | 256 | 259 | 246 |
| SAT | 30 |    | 220 | 190 | 160 | 132 | 108 | 93  | 95  | 117 | 152 | 183 | 204 | 212 | 206 | 192 | 178 | 169 | 167 | 175 | 192 | 218 | 247 | 269 | 274 | 260 |
| SUN | 31 | ☾  | 230 | 190 | 152 | 118 | 88  | 72  | 73  | 95  | 131 | 170 | 201 | 218 | 217 | 202 | 185 | 173 | 168 | 176 | 197 | 225 | 253 | 276 | 285 | 273 |
|     |    |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

| THURSDAY ISLAND              |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | LAT 10° 35' S |     |     | LONG 142° 13' E |     |     |     |     |     |     |
|------------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----|-----------------|-----|-----|-----|-----|-----|-----|
| PREDICTED TIDE HEIGHTS (CMS) |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     | TIME ZONE –1000 |     |     |     |     |     |     |
| SEPTEMBER – 2025             |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15            | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |
| MON                          | 1  | 242 | 198 | 153 | 114 | 79  | 58  | 59  | 80  | 114 | 153 | 189 | 212 | 218 | 207 | 189 | 174           | 168 | 175 | 198             | 229 | 259 | 282 | 294 | 286 |     |
| TUE                          | 2  | 256 | 211 | 163 | 120 | 81  | 54  | 51  | 71  | 104 | 140 | 174 | 198 | 209 | 204 | 188 | 173           | 164 | 169 | 194             | 231 | 264 | 288 | 301 | 298 |     |
| WED                          | 3  | 271 | 228 | 179 | 134 | 94  | 60  | 49  | 68  | 100 | 134 | 164 | 185 | 194 | 191 | 181 | 167           | 158 | 158 | 181             | 224 | 264 | 291 | 308 | 309 |     |
| THU                          | 4  | 289 | 248 | 200 | 155 | 114 | 77  | 55  | 66  | 98  | 132 | 160 | 178 | 182 | 176 | 168 | 159           | 149 | 146 | 161             | 205 | 256 | 291 | 311 | 319 |     |
| FRI                          | 5  | 306 | 269 | 223 | 180 | 140 | 101 | 68  | 67  | 97  | 131 | 160 | 179 | 181 | 168 | 154 | 147           | 142 | 137 | 142             | 176 | 236 | 283 | 308 | 322 |     |
| SAT                          | 6  | 320 | 290 | 245 | 202 | 166 | 129 | 91  | 71  | 92  | 129 | 158 | 181 | 189 | 174 | 150 | 137           | 135 | 133 | 131             | 149 | 202 | 264 | 298 | 318 |     |
| SUN                          | 7  | 326 | 308 | 265 | 221 | 187 | 156 | 119 | 87  | 88  | 123 | 155 | 179 | 196 | 190 | 161 | 137           | 131 | 132 | 131             | 134 | 167 | 230 | 279 | 303 |     |
| MON                          | 8  | ○   | 319 | 315 | 280 | 234 | 200 | 175 | 146 | 111 | 93  | 114 | 151 | 174 | 196 | 205 | 184           | 152 | 137 | 138             | 138 | 137 | 147 | 190 | 247 | 280 |
| TUE                          | 9  |     | 298 | 306 | 286 | 241 | 205 | 184 | 165 | 138 | 112 | 112 | 142 | 170 | 189 | 209 | 208           | 179 | 156 | 153             | 155 | 152 | 150 | 165 | 206 | 245 |
| WED                          | 10 |     | 265 | 277 | 274 | 240 | 200 | 183 | 174 | 159 | 139 | 126 | 137 | 163 | 182 | 201 | 215           | 207 | 183 | 176             | 180 | 180 | 172 | 169 | 179 | 205 |
| THU                          | 11 |     | 224 | 234 | 238 | 222 | 188 | 169 | 171 | 173 | 164 | 153 | 149 | 160 | 175 | 188 | 206           | 216 | 209 | 202             | 209 | 215 | 209 | 195 | 184 | 180 |
| FRI                          | 12 |     | 184 | 186 | 188 | 182 | 164 | 147 | 153 | 172 | 182 | 180 | 175 | 172 | 173 | 178 | 189           | 205 | 217 | 223             | 233 | 247 | 251 | 237 | 214 | 187 |
| SAT                          | 13 |     | 164 | 148 | 139 | 132 | 123 | 116 | 125 | 154 | 184 | 200 | 202 | 196 | 185 | 175 | 174           | 185 | 204 | 226             | 247 | 269 | 284 | 281 | 257 | 219 |
| SUN                          | 14 | ●   | 175 | 135 | 106 | 87  | 77  | 77  | 93  | 125 | 166 | 202 | 220 | 219 | 206 | 186 | 170           | 167 | 181 | 210             | 245 | 278 | 302 | 312 | 299 | 261 |
| MON                          | 15 |     | 209 | 153 | 104 | 65  | 43  | 41  | 60  | 96  | 140 | 185 | 219 | 230 | 221 | 200 | 177           | 159 | 159 | 185             | 228 | 272 | 306 | 325 | 327 | 300 |
| TUE                          | 16 |     | 249 | 188 | 130 | 76  | 33  | 18  | 34  | 71  | 116 | 162 | 202 | 226 | 225 | 208 | 185           | 163 | 147 | 158             | 201 | 253 | 297 | 325 | 337 | 325 |
| WED                          | 17 |     | 284 | 225 | 167 | 111 | 56  | 17  | 20  | 54  | 99  | 144 | 184 | 210 | 218 | 206 | 187           | 168 | 148 | 140             | 169 | 225 | 276 | 313 | 335 | 335 |
| THU                          | 18 |     | 307 | 257 | 201 | 151 | 99  | 45  | 22  | 47  | 89  | 132 | 170 | 197 | 205 | 198 | 183           | 169 | 154 | 138             | 145 | 193 | 249 | 291 | 319 | 332 |
| FRI                          | 19 |     | 316 | 276 | 227 | 183 | 141 | 92  | 48  | 50  | 87  | 126 | 161 | 190 | 199 | 190 | 177           | 166 | 158 | 146             | 138 | 164 | 220 | 265 | 295 | 316 |
| SAT                          | 20 |     | 316 | 283 | 239 | 201 | 170 | 134 | 90  | 69  | 92  | 128 | 158 | 184 | 200 | 190 | 172           | 163 | 159 | 154             | 146 | 151 | 192 | 240 | 270 | 291 |
| SUN                          | 21 |     | 302 | 283 | 241 | 205 | 181 | 159 | 128 | 100 | 104 | 136 | 162 | 183 | 200 | 199 | 177           | 161 | 160 | 162             | 158 | 156 | 176 | 218 | 249 | 266 |
| MON                          | 22 | ●   | 278 | 272 | 238 | 199 | 178 | 166 | 149 | 129 | 122 | 145 | 171 | 188 | 202 | 207 | 190           | 167 | 162 | 167             | 170 | 168 | 175 | 201 | 231 | 245 |
| TUE                          | 23 |     | 253 | 252 | 228 | 190 | 166 | 160 | 155 | 146 | 141 | 155 | 181 | 196 | 206 | 213 | 205           | 182 | 169 | 174             | 181 | 183 | 184 | 195 | 216 | 227 |
| WED                          | 24 |     | 229 | 228 | 211 | 177 | 150 | 147 | 152 | 155 | 156 | 167 | 189 | 205 | 211 | 216 | 213           | 197 | 181 | 183             | 193 | 198 | 199 | 200 | 207 | 212 |
| THU                          | 25 |     | 208 | 202 | 188 | 159 | 132 | 128 | 143 | 158 | 168 | 180 | 198 | 213 | 217 | 217 | 215           | 206 | 193 | 192             | 204 | 214 | 216 | 213 | 209 | 202 |
| FRI                          | 26 |     | 190 | 177 | 161 | 138 | 112 | 106 | 126 | 155 | 176 | 194 | 210 | 222 | 224 | 218 | 213           | 207 | 200 | 199             | 212 | 227 | 233 | 230 | 219 | 202 |
| SAT                          | 27 |     | 181 | 158 | 137 | 115 | 93  | 85  | 104 | 142 | 178 | 204 | 222 | 232 | 232 | 222 | 212           | 204 | 201 | 204             | 217 | 235 | 247 | 246 | 234 | 210 |
| SUN                          | 28 |     | 180 | 148 | 120 | 96  | 76  | 68  | 83  | 123 | 169 | 207 | 231 | 241 | 238 | 226 | 211           | 201 | 199 | 206             | 221 | 241 | 257 | 260 | 249 | 223 |
| MON                          | 29 |     | 186 | 147 | 112 | 83  | 63  | 57  | 69  | 105 | 152 | 198 | 230 | 244 | 241 | 228 | 211           | 198 | 195 | 206             | 224 | 246 | 265 | 272 | 264 | 239 |
| TUE                          | 30 | ●   | 199 | 155 | 114 | 80  | 56  | 50  | 63  | 93  | 137 | 182 | 218 | 238 | 238 | 225 | 207           | 192 | 188 | 201             | 226 | 252 | 273 | 283 | 279 | 256 |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15            | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |
| THURSDAY ISLAND              |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | LAT 10° 35' S |     |     | LONG 142° 13' E |     |     |     |     |     |     |
| PREDICTED TIDE HEIGHTS (CMS) |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     | TIME ZONE –1000 |     |     |     |     |     |     |
| OCTOBER – 2025               |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15            | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |
| WED                          | 1  | 217 | 169 | 124 | 86  | 57  | 47  | 61  | 90  | 128 | 168 | 203 | 224 | 228 | 217 | 200 | 185           | 178 | 190 | 222             | 255 | 279 | 294 | 293 | 275 |     |
| THU                          | 2  | 237 | 190 | 142 | 101 | 66  | 49  | 60  | 89  | 125 | 161 | 191 | 209 | 214 | 206 | 191 | 176           | 167 | 174 | 208             | 251 | 282 | 301 | 306 | 292 |     |
| FRI                          | 3  | 258 | 212 | 165 | 122 | 85  | 57  | 59  | 89  | 125 | 159 | 187 | 201 | 202 | 193 | 182 | 169           | 158 | 157 | 184             | 234 | 277 | 301 | 313 | 307 |     |
| SAT                          | 4  | 278 | 234 | 188 | 148 | 109 | 74  | 61  | 86  | 125 | 159 | 188 | 205 | 201 | 187 | 174 | 164           | 154 | 147 | 157             | 204 | 259 | 292 | 310 | 315 |     |
| SUN                          | 5  | 294 | 252 | 207 | 169 | 136 | 100 | 72  | 82  | 123 | 160 | 189 | 213 | 214 | 195 | 174 | 163           | 156 | 146 | 142             | 167 | 225 | 271 | 294 | 308 |     |
| MON                          | 6  | 302 | 265 | 219 | 183 | 156 | 127 | 95  | 83  | 116 | 161 | 191 | 217 | 232 | 218 | 189 | 171           | 163 | 155 | 143             | 144 | 181 | 236 | 268 | 285 |     |
| TUE                          | 7  | ○   | 294 | 272 | 226 | 187 | 165 | 148 | 122 | 100 | 110 | 155 | 193 | 218 | 242 | 245 | 219           | 191 | 178 | 171             | 158 | 144 | 150 | 190 | 231 | 250 |
| WED                          | 8  |     | 265 | 263 | 228 | 184 | 163 | 156 | 145 | 126 | 119 | 146 | 190 | 218 | 241 | 260 | 252           | 222 | 203 | 195             | 184 | 164 | 148 | 155 | 185 | 208 |
| THU                          | 9  |     | 222 | 231 | 217 | 178 | 152 | 152 | 156 | 151 | 142 | 149 | 181 | 214 | 234 | 256 | 268           | 255 | 234 | 225             | 217 | 199 | 173 | 153 | 152 | 165 |
| FRI                          | 10 |     | 174 | 184 | 183 | 163 | 138 | 137 | 155 | 168 | 169 | 170 | 182 | 205 | 224 | 241 | 259           | 268 | 261 | 253             | 251 | 240 | 215 | 183 | 153 | 137 |
| SAT                          | 11 |     | 133 | 134 | 136 | 130 | 118 | 116 | 140 | 171 | 190 | 196 | 199 | 205 | 213 | 222 | 237           | 254 | 268 | 273             | 277 | 277 | 262 | 230 | 188 | 146 |
| SUN                          | 12 |     | 114 | 96  | 90  | 86  | 85  | 92  | 117 | 157 | 196 | 217 | 222 | 219 | 212 | 207 | 211           | 224 | 247 | 272             | 289 | 299 | 297 | 278 | 237 | 184 |
| MON                          | 13 |     | 131 | 88  | 62  | 49  | 48  | 63  | 91  | 134 | 183 | 222 | 240 | 237 | 223 | 205 | 193           | 194 | 214 | 248             | 282 | 305 | 315 | 310 | 283 | 233 |
| TUE                          | 14 | ●   | 172 | 113 | 65  | 33  | 22  | 34  | 66  | 110 | 160 | 209 | 241 | 248 | 236 | 213 | 190           | 175 | 181 | 214             | 258 | 294 | 316 | 322 | 310 | 273 |
| WED                          | 15 |     | 217 | 155 | 98  | 49  | 17  | 18  | 47  | 90  | 139 | 188 | 228 | 246 | 241 | 221 | 196           | 173 | 161 | 181             | 225 | 271 | 303 | 319 | 318 | 295 |
| THU                          | 16 |     | 250 | 195 | 140 | 87  | 39  | 20  | 39  | 79  | 125 | 171 | 211 | 234 | 237 | 224 | 203           | 181 | 159 | 158             | 193 | 241 | 279 | 304 | 313 | 300 |
| FRI                          | 17 |     | 266 | 220 | 173 | 128 | 80  | 42  | 44  | 77  | 119 | 161 | 199 | 224 | 229 | 221 | 206           | 189 | 169 | 154             | 168 | 212 | 252 | 279 | 296 | 294 |
| SAT                          | 18 |     | 268 | 230 | 191 | 156 | 120 | 80  | 62  | 85  | 122 | 158 | 193 | 220 | 226 | 218 | 207           | 196 | 182 | 164             | 158 | 186 | 226 | 253 | 271 | 279 |
| SUN                          | 19 |     | 263 | 227 | 193 | 16  |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |

| THURSDAY ISLAND              |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | LAT 10° 35' S |     |     | LONG 142° 13' E |     |     |     |     |     |     |
|------------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----|-----------------|-----|-----|-----|-----|-----|-----|
| PREDICTED TIDE HEIGHTS (CMS) |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     | TIME ZONE –1000 |     |     |     |     |     |     |
| NOVEMBER – 2025              |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15            | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |
| SAT                          | 1  | 222 | 178 | 135 | 95  | 65  | 57  | 81  | 117 | 152 | 188 | 215 | 228 | 228 | 218 | 203 | 187           | 174 | 179 | 212             | 252 | 277 | 291 | 292 | 272 |     |
| SUN                          | 2  | 237 | 196 | 156 | 120 | 84  | 63  | 77  | 118 | 156 | 192 | 223 | 237 | 233 | 221 | 206 | 190           | 173 | 162 | 178             | 221 | 256 | 274 | 286 | 277 |     |
| MON                          | 3  | 245 | 206 | 170 | 141 | 111 | 82  | 77  | 113 | 162 | 198 | 231 | 254 | 252 | 235 | 216 | 199           | 182 | 160 | 152             | 178 | 221 | 246 | 262 | 270 |     |
| TUE                          | 4  | 250 | 210 | 175 | 151 | 132 | 108 | 90  | 107 | 159 | 205 | 237 | 268 | 278 | 261 | 237 | 216           | 198 | 175 | 148             | 143 | 173 | 208 | 226 | 243 |     |
| WED                          | 5  | ○   | 242 | 212 | 173 | 151 | 142 | 131 | 114 | 111 | 148 | 205 | 242 | 272 | 297 | 294 | 268           | 242 | 222 | 199             | 167 | 137 | 133 | 160 | 184 | 201 |
| THU                          | 6  |     | 216 | 206 | 172 | 144 | 140 | 143 | 138 | 131 | 144 | 191 | 240 | 270 | 298 | 314 | 302           | 275 | 251 | 230             | 200 | 160 | 127 | 122 | 139 | 156 |
| FRI                          | 7  |     | 173 | 181 | 166 | 138 | 129 | 142 | 153 | 154 | 157 | 181 | 225 | 261 | 286 | 309 | 319           | 306 | 283 | 263             | 239 | 201 | 156 | 119 | 107 | 114 |
| SAT                          | 8  |     | 127 | 141 | 143 | 129 | 118 | 130 | 156 | 172 | 179 | 188 | 210 | 242 | 266 | 288 | 307           | 317 | 308 | 293             | 275 | 247 | 204 | 154 | 111 | 91  |
| SUN                          | 9  |     | 90  | 99  | 106 | 108 | 106 | 115 | 146 | 179 | 198 | 206 | 213 | 226 | 242 | 258 | 276           | 297 | 312 | 311             | 302 | 285 | 254 | 207 | 152 | 103 |
| MON                          | 10 |     | 75  | 68  | 70  | 75  | 85  | 99  | 129 | 171 | 207 | 225 | 230 | 228 | 226 | 230 | 241           | 260 | 287 | 308             | 312 | 307 | 291 | 258 | 207 | 148 |
| TUE                          | 11 |     | 94  | 61  | 48  | 47  | 57  | 79  | 110 | 153 | 200 | 233 | 246 | 242 | 229 | 216 | 212           | 222 | 247 | 281             | 303 | 311 | 307 | 291 | 254 | 201 |
| WED                          | 12 | ●   | 140 | 86  | 51  | 33  | 36  | 57  | 91  | 134 | 183 | 227 | 253 | 256 | 243 | 221 | 202           | 195 | 210 | 242             | 276 | 297 | 305 | 300 | 280 | 240 |
| THU                          | 13 |     | 186 | 130 | 79  | 43  | 30  | 44  | 76  | 118 | 165 | 213 | 248 | 263 | 255 | 235 | 209           | 188 | 184 | 207             | 242 | 271 | 288 | 292 | 283 | 257 |
| FRI                          | 14 |     | 216 | 168 | 119 | 74  | 44  | 44  | 71  | 109 | 154 | 200 | 239 | 260 | 262 | 248 | 224           | 198 | 178 | 182             | 209 | 239 | 261 | 274 | 272 | 255 |
| SAT                          | 15 |     | 225 | 189 | 150 | 110 | 74  | 58  | 76  | 110 | 150 | 194 | 233 | 257 | 263 | 255 | 238           | 214 | 188 | 172             | 184 | 210 | 232 | 247 | 253 | 243 |
| SUN                          | 16 |     | 219 | 191 | 163 | 135 | 105 | 84  | 89  | 120 | 156 | 194 | 232 | 259 | 266 | 260 | 247           | 228 | 204 | 179             | 170 | 185 | 204 | 219 | 229 | 227 |
| MON                          | 17 |     | 208 | 182 | 161 | 145 | 127 | 110 | 108 | 133 | 169 | 201 | 235 | 262 | 273 | 266 | 253           | 238 | 218 | 193             | 171 | 169 | 181 | 193 | 203 | 206 |
| TUE                          | 18 |     | 194 | 170 | 150 | 141 | 135 | 128 | 128 | 147 | 183 | 215 | 243 | 267 | 281 | 277 | 261           | 245 | 229 | 206             | 180 | 163 | 164 | 171 | 180 | 186 |
| WED                          | 19 |     | 179 | 160 | 138 | 131 | 133 | 136 | 141 | 159 | 194 | 229 | 253 | 274 | 287 | 286 | 271           | 253 | 236 | 217             | 192 | 168 | 156 | 156 | 160 | 167 |
| THU                          | 20 | ●   | 166 | 150 | 129 | 119 | 126 | 137 | 147 | 166 | 199 | 237 | 263 | 279 | 291 | 292 | 280           | 261 | 244 | 227             | 204 | 178 | 158 | 148 | 146 | 150 |
| FRI                          | 21 |     | 154 | 144 | 123 | 109 | 115 | 134 | 151 | 170 | 200 | 238 | 268 | 283 | 291 | 292 | 284           | 269 | 252 | 236             | 217 | 192 | 168 | 150 | 140 | 136 |
| SAT                          | 22 |     | 140 | 137 | 120 | 102 | 103 | 125 | 152 | 173 | 200 | 235 | 267 | 284 | 288 | 288 | 282           | 271 | 257 | 244             | 230 | 208 | 183 | 160 | 142 | 131 |
| SUN                          | 23 |     | 128 | 128 | 117 | 99  | 93  | 112 | 146 | 176 | 201 | 231 | 261 | 281 | 284 | 282 | 277           | 270 | 260 | 250             | 240 | 224 | 201 | 176 | 153 | 133 |
| MON                          | 24 |     | 121 | 117 | 112 | 99  | 89  | 99  | 132 | 171 | 202 | 228 | 254 | 274 | 279 | 275 | 270           | 266 | 261 | 255             | 248 | 238 | 220 | 195 | 168 | 142 |
| TUE                          | 25 |     | 121 | 108 | 103 | 97  | 89  | 92  | 118 | 159 | 198 | 226 | 248 | 263 | 271 | 268 | 263           | 261 | 261 | 259             | 257 | 251 | 238 | 215 | 186 | 154 |
| WED                          | 26 |     | 126 | 104 | 93  | 89  | 88  | 91  | 110 | 147 | 189 | 223 | 244 | 255 | 259 | 257 | 253           | 253 | 258 | 263             | 264 | 262 | 254 | 235 | 208 | 173 |
| THU                          | 27 |     | 136 | 106 | 86  | 79  | 82  | 91  | 108 | 140 | 180 | 217 | 242 | 251 | 250 | 245 | 240           | 240 | 249 | 260             | 267 | 270 | 266 | 252 | 228 | 194 |
| FRI                          | 28 | ●   | 155 | 115 | 86  | 71  | 74  | 89  | 109 | 138 | 177 | 213 | 240 | 252 | 249 | 237 | 226           | 223 | 232 | 248             | 262 | 269 | 272 | 263 | 243 | 214 |
| SAT                          | 29 |     | 176 | 135 | 96  | 71  | 67  | 84  | 110 | 141 | 179 | 215 | 242 | 255 | 253 | 239 | 220           | 207 | 208 | 226             | 246 | 258 | 266 | 266 | 251 | 226 |
| SUN                          | 30 |     | 193 | 156 | 118 | 83  | 67  | 79  | 112 | 147 | 184 | 223 | 250 | 263 | 261 | 246 | 225           | 201 | 187 | 194             | 217 | 236 | 247 | 256 | 251 | 230 |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15            | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |

| THURSDAY ISLAND              |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | LAT 10° 35' S |     |     | LONG 142° 13' E |     |     |     |     |     |     |
|------------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----|-----------------|-----|-----|-----|-----|-----|-----|
| PREDICTED TIDE HEIGHTS (CMS) |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     | TIME ZONE –1000 |     |     |     |     |     |     |
| DECEMBER – 2025              |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15            | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |
| MON                          | 1  | 202 | 170 | 139 | 106 | 79  | 78  | 111 | 154 | 193 | 234 | 266 | 279 | 276 | 260 | 237 | 209           | 181 | 166 | 178             | 202 | 218 | 233 | 240 | 228 |     |
| TUE                          | 2  | 202 | 175 | 151 | 129 | 103 | 88  | 106 | 155 | 202 | 243 | 281 | 301 | 299 | 282 | 255 | 226           | 192 | 158 | 143             | 158 | 181 | 197 | 215 | 219 |     |
| WED                          | 3  | 200 | 174 | 154 | 141 | 127 | 109 | 108 | 145 | 204 | 249 | 289 | 320 | 327 | 311 | 282 | 250           | 216 | 174 | 134             | 119 | 135 | 157 | 177 | 196 |     |
| THU                          | 4  | 195 | 172 | 150 | 141 | 139 | 132 | 123 | 137 | 188 | 247 | 288 | 323 | 346 | 342 | 315 | 281           | 246 | 206 | 156             | 112 | 97  | 114 | 136 | 160 |     |
| FRI                          | 5  | ○   | 176 | 170 | 148 | 135 | 139 | 145 | 142 | 143 | 170 | 226 | 278 | 314 | 343 | 359 | 347           | 315 | 280 | 243             | 196 | 141 | 94  | 82  | 98  | 122 |
| SAT                          | 6  |     | 145 | 156 | 147 | 130 | 131 | 146 | 156 | 158 | 168 | 201 | 252 | 294 | 324 | 349 | 360           | 344 | 312 | 279             | 241 | 189 | 130 | 84  | 72  | 88  |
| SUN                          | 7  |     | 110 | 129 | 136 | 129 | 123 | 138 | 160 | 172 | 179 | 192 | 223 | 263 | 295 | 320 | 344           | 353 | 335 | 308             | 279 | 238 | 184 | 125 | 80  | 69  |
| MON                          | 8  |     | 82  | 99  | 112 | 119 | 118 | 127 | 154 | 180 | 194 | 202 | 213 | 235 | 262 | 285 | 308           | 332 | 339 | 324             | 303 | 277 | 236 | 182 | 124 | 81  |
| TUE                          | 9  |     | 69  | 75  | 86  | 97  | 108 | 117 | 142 | 178 | 205 | 219 | 224 | 226 | 236 | 251 | 268           | 292 | 315 | 320             | 310 | 296 | 271 | 232 | 180 | 124 |
| WED                          | 10 |     | 83  | 67  | 67  | 75  | 89  | 106 | 130 | 168 | 207 | 233 | 243 | 240 | 233 | 231 | 236           | 251 | 274 | 294             | 299 | 295 | 284 | 262 | 224 | 174 |
| THU                          | 11 |     | 122 | 83  | 64  | 61  | 71  | 91  | 118 | 156 | 201 | 239 | 260 | 262 | 249 | 232 | 220           | 220 | 234 | 255             | 271 | 276 | 276 | 267 | 246 | 211 |
| FRI                          | 12 | ●   | 165 | 118 | 82  | 62  | 63  | 81  | 108 | 146 | 192 | 237 | 269 | 280 | 272 | 249 | 225           | 207 | 204 | 218             | 234 | 247 | 254 | 254 | 245 | 224 |
| SAT                          | 13 |     | 192 | 152 | 111 | 81  | 68  | 79  | 106 | 142 | 186 | 234 | 271 | 291 | 290 | 270 | 241           | 212 | 191 | 188             | 200 | 213 | 224 | 231 | 230 | 219 |
| SUN                          | 14 |     | 199 | 172 | 138 | 107 | 87  | 87  | 111 | 145 | 187 | 233 | 273 | 297 | 301 | 286 | 259           | 225 | 193 | 172             | 171 | 180 | 193 | 204 | 208 | 204 |
| MON                          | 15 |     | 192 | 175 | 154 | 130 | 110 | 104 | 122 | 155 | 193 | 236 | 275 | 302 | 308 | 297 | 273           | 241 | 205 | 172             | 153 | 154 | 163 | 177 | 185 | 186 |
| TUE                          | 16 |     | 179 | 167 | 156 | 142 | 129 | 124 | 136 | 167 | 204 | 243 | 279 | 306 | 316 | 305 | 282           | 253 | 218 | 181             | 149 | 136 | 139 | 152 | 165 | 169 |
| WED                          | 17 |     | 165 | 156 | 149 | 145 | 139 | 138 | 149 | 177 | 215 | 251 | 283 | 308 | 321 | 314 | 291           | 262 | 230 | 194             | 157 | 130 | 123 | 132 | 148 | 156 |
| THU                          | 18 |     | 154 | 146 | 139 | 140 | 142 | 145 | 157 | 182 | 221 | 258 | 287 | 309 | 322 | 320 | 300           | 271 | 241 | 207             | 171 | 137 | 118 | 119 | 133 | 147 |
| FRI                          |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |

# AUSTRALIA, TORRES STRAIT – GOODS ISLAND

LAT 10° 34' S LONG 142° 09' E

Times and Heights of High and Low Waters

# 2025

Time Zone –1000

| JANUARY                                                       |   |                                                               |   | FEBRUARY                                                      |   |                                                               |   | MARCH                                                           |   |                                                                 |   | APRIL                                                           |   |                                                                 |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m |
| <b>1</b> 0053 0.96<br>1438 3.53<br>WE                         |   | <b>16</b> 0143 0.88<br>0913 3.32<br>TH 1137 3.20<br>1702 3.45 |   | <b>1</b> 0159 1.05<br>0924 3.24<br>SA 1302 3.12<br>1748 3.44  |   | <b>16</b> 0244 1.36<br>0917 3.32<br>SU 1545 2.43<br>1949 2.98 |   | <b>1</b> 0039 1.28<br>0751 3.04<br>SA 0939 2.94<br>* 1700 3.26  |   | <b>16</b> 0142 1.66<br>0754 3.06<br>SU 1450 2.09<br>1926 2.82   |   | <b>1</b> 0104 1.98<br>0654 3.23<br>TU 1439 1.21<br>2020 3.13    |   | <b>16</b> 0201 2.36<br>0647 2.97<br>WE 1501 0.96<br>2141 2.98   |   |
| <b>2</b> 0143 0.91<br>1043 3.34<br>TH 1221 3.30<br>1607 3.50  |   | <b>17</b> 0230 0.91<br>0941 3.36<br>FR 1301 3.08<br>1813 3.31 |   | <b>2</b> 0228 1.08<br>0930 3.32<br>SU 1455 2.82<br>1903 3.33  |   | <b>17</b> 0305 1.50<br>0927 3.40<br>MO 1613 2.12<br>2050 2.92 |   | <b>2</b> 0120 1.34<br>0806 3.14<br>SU 1404 2.56<br>1830 3.22    |   | <b>17</b> 0212 1.81<br>0803 3.11<br>MO 1514 1.79<br>2023 2.85   |   | <b>2</b> 0134 2.16<br>0714 3.43<br>WE 1521 0.81<br>2120 3.22    |   | <b>17</b> 0227 2.42<br>0707 3.02<br>TH 1529 0.81<br>2215 3.08   |   |
| <b>3</b> 0223 0.87<br>1024 3.32<br>FR 1306 3.20<br>1730 3.47  |   | <b>18</b> 0305 0.97<br>1002 3.41<br>SA 1552 2.87<br>1920 3.16 |   | <b>3</b> 0245 1.18<br>0939 3.46<br>MO 1602 2.40<br>2023 3.22  |   | <b>18</b> 0322 1.66<br>0936 3.50<br>TU 1640 1.81<br>2145 2.89 |   | <b>3</b> 0151 1.47<br>0820 3.28<br>MO 1501 2.09<br>1950 3.20    |   | <b>18</b> 0235 1.96<br>0813 3.19<br>TU 1538 1.50<br>2114 2.92   |   | <b>3</b> 0207 2.29<br>0745 3.60<br>TH 1600 0.52<br>2216 3.27    |   | <b>18</b> 0252 2.45<br>0729 3.07<br>FR 1556 0.70<br>2246 3.12   |   |
| <b>4</b> 0253 0.85<br>1026 3.33<br>SA 1353 3.06<br>1834 3.40  |   | <b>19</b> 0330 1.08<br>1018 3.48<br>SU 1636 2.60<br>2025 2.99 |   | <b>4</b> 0256 1.33<br>0947 3.65<br>TU 1647 1.95<br>2136 3.11  |   | <b>19</b> 0336 1.83<br>0945 3.61<br>WE 1706 1.52<br>2236 2.88 |   | <b>4</b> 0213 1.64<br>0832 3.47<br>TU 1546 1.61<br>2057 3.21    |   | <b>19</b> 0255 2.10<br>0826 3.28<br>WE 1603 1.24<br>2200 3.00   |   | <b>4</b> 0246 2.36<br>0824 3.71<br>FR 1635 0.37<br>2306 3.26    |   | <b>19</b> 0315 2.47<br>0751 3.13<br>SA 1621 0.65<br>2315 3.10   |   |
| <b>5</b> 0311 0.86<br>1033 3.38<br>SU 1454 2.87<br>1941 3.28  |   | <b>20</b> 0348 1.22<br>1031 3.58<br>MO 1712 2.31<br>2128 2.84 |   | <b>5</b> 0319 1.53<br>1004 3.86<br>WE 1728 1.51<br>2242 3.01  |   | <b>20</b> 0349 2.01<br>0959 3.70<br>TH 1731 1.29<br>2324 2.88 |   | <b>5</b> 0233 1.83<br>0849 3.68<br>WE 1626 1.17<br>2159 3.20    |   | <b>20</b> 0315 2.21<br>0842 3.37<br>TH 1629 1.04<br>2240 3.06   |   | <b>5</b> 0328 2.40<br>0904 3.73<br>SA 1707 0.35<br>2354 3.19    |   | <b>20</b> 0336 2.49<br>0818 3.20<br>SU 1645 0.64<br>2345 3.04   |   |
| <b>6</b> 0319 0.93<br>1040 3.50<br>MO 1640 2.57<br>2058 3.10  |   | <b>21</b> 0401 1.41<br>1044 3.68<br>TU 1745 2.01<br>2228 2.70 |   | <b>6</b> 0352 1.77<br>1027 4.04<br>TH 1803 1.16<br>2347 2.90  |   | <b>21</b> 0405 2.19<br>1013 3.76<br>FR 1756 1.12<br>2347 2.90 |   | <b>6</b> 0304 2.01<br>0914 3.88<br>TH 1701 0.84<br>2257 3.18    |   | <b>21</b> 0335 2.31<br>0900 3.44<br>FR 1653 0.90<br>2317 3.08   |   | <b>6</b> 0411 2.42<br>0945 3.65<br>SU 1739 0.45                 |   | <b>21</b> 0356 2.50<br>0848 3.26<br>MO 1704 0.65                |   |
| <b>7</b> 0339 1.06<br>1052 3.66<br>TU 1743 2.17<br>2216 2.90  |   | <b>22</b> 0410 1.62<br>1055 3.76<br>WE 1815 1.72<br>2328 2.60 |   | <b>7</b> 0430 2.06<br>1051 4.13<br>FR 1837 0.92               |   | <b>22</b> 0012 2.85<br>0421 2.36<br>SA 1028 3.79<br>1820 1.03 |   | <b>7</b> 0342 2.19<br>0942 3.99<br>FR 1734 0.65<br>2354 3.10    |   | <b>22</b> 0356 2.40<br>0916 3.50<br>SA 1716 0.83<br>2355 3.03   |   | <b>7</b> 0043 3.06<br>0453 2.45<br>MO 1022 3.49<br>1812 0.65    |   | <b>22</b> 0017 2.94<br>0418 2.50<br>TU 0924 3.28<br>1726 0.69   |   |
| <b>8</b> 0409 1.29<br>1112 3.82<br>WE 1830 1.76<br>2333 2.71  |   | <b>23</b> 0416 1.86<br>1108 3.82<br>TH 1843 1.48              |   | <b>8</b> 0058 2.80<br>0507 2.34<br>SA 1115 4.14<br>1912 0.82  |   | <b>23</b> 0104 2.78<br>0433 2.52<br>SU 1045 3.81<br>1845 1.01 |   | <b>8</b> 0422 2.34<br>1013 4.01<br>SA 1806 0.61                 |   | <b>23</b> 0415 2.48<br>0935 3.55<br>SU 1739 0.82                |   | <b>8</b> 0138 2.92<br>0536 2.50<br>TU 1054 3.24<br>1846 0.91    |   | <b>23</b> 0057 2.84<br>0451 2.48<br>WE 1003 3.20<br>1755 0.78   |   |
| <b>9</b> 0443 1.61<br>1136 3.95<br>TH 1912 1.38               |   | <b>24</b> 0030 2.53<br>0424 2.11<br>FR 1121 3.85<br>1910 1.29 |   | <b>9</b> 0238 2.72<br>0545 2.59<br>SU 1140 4.07<br>1949 0.85  |   | <b>24</b> 0215 2.69<br>0430 2.63<br>MO 1106 3.81<br>1914 1.04 |   | <b>9</b> 0054 2.99<br>0502 2.48<br>SU 1043 3.93<br>1839 0.70    |   | <b>24</b> 0036 2.93<br>0432 2.55<br>MO 1000 3.59<br>1803 0.85   |   | <b>9</b> 0300 2.82<br>0622 2.55<br>WE 1110 2.95<br>1924 1.21    |   | <b>24</b> 0142 2.77<br>0537 2.44<br>TH 1050 3.02<br>1831 0.95   |   |
| <b>10</b> 0052 2.56<br>0517 1.99<br>FR 1200 4.02<br>1952 1.09 |   | <b>25</b> 0143 2.49<br>0429 2.35<br>SA 1135 3.85<br>1937 1.17 |   | <b>10</b> 0533 2.81<br>0624 2.80<br>MO 1206 3.94<br>2033 0.98 |   | <b>25</b> 1133 3.78<br>1949 1.11                              |   | <b>10</b> 0210 2.86<br>0544 2.61<br>MO 1111 3.77<br>1916 0.89   |   | <b>25</b> 0129 2.80<br>0452 2.60<br>TU 1029 3.58<br>1832 0.92   |   | <b>10</b> 0428 2.80<br>0714 2.58<br>TH 0931 2.68<br>2004 1.52   |   | <b>25</b> 0231 2.75<br>0635 2.35<br>FR 1159 2.73<br>1912 1.21   |   |
| <b>11</b> 0247 2.51<br>0551 2.37<br>SA 1222 4.03<br>2033 0.91 |   | <b>26</b> 1150 3.84<br>2006 1.12                              |   | <b>11</b> 1236 3.76<br>2300 1.14                              |   | <b>26</b> 1209 3.70<br>2032 1.20                              |   | <b>11</b> 0432 2.82<br>0626 2.73<br>TU 1136 3.55<br>1959 1.13   |   | <b>26</b> 0300 2.69<br>0522 2.64<br>WE 1103 3.50<br>1908 1.03   |   | <b>11</b> 0515 2.82<br>1312 2.28<br>FR 1621 2.44<br>2301 1.78   |   | <b>26</b> 0318 2.78<br>0739 2.18<br>SA 1442 2.50<br>* 1957 1.54 |   |
| <b>12</b> 1246 4.00<br>2122 0.85<br>SU                        |   | <b>27</b> 1211 3.82<br>2042 1.12<br>MO                        |   | <b>12</b> 0735 3.08<br>0802 3.07<br>WE 1307 3.53<br>○         |   | <b>27</b> 1254 3.56<br>2129 1.30<br>TH                        |   | <b>12</b> 0546 2.88<br>0712 2.83<br>WE 1154 3.29<br>2238 1.37   |   | <b>27</b> 0455 2.71<br>0617 2.68<br>TH 1146 3.33<br>1950 1.18   |   | <b>12</b> 0544 2.83<br>1330 1.97<br>SA 1750 2.48                |   | <b>27</b> 0350 2.86<br>1136 1.78<br>SU 1712 2.54<br>2046 1.91   |   |
| <b>13</b> 1317 3.91<br>2300 0.87<br>MO                        |   | <b>28</b> 1239 3.78<br>2131 1.16<br>TU                        |   | <b>13</b> 0032 1.17<br>1326 3.28<br>TH 1443 3.27<br>1602 3.29 |   | <b>28</b> 1514 3.34<br>FR ●                                   |   | <b>13</b> 0636 2.95<br>0804 2.89<br>TH 1127 3.03                |   | <b>28</b> 0533 2.77<br>0725 2.67<br>FR 1249 3.05<br>2038 1.39   |   | <b>13</b> 0006 1.96<br>0600 2.85<br>SU 1350 1.68<br>○ 1859 2.57 |   | <b>28</b> 0418 2.98<br>1232 1.31<br>MO 1831 2.73<br>● 2157 2.25 |   |
| <b>14</b> 1359 3.77<br>TU ○                                   |   | <b>29</b> 1318 3.72<br>WE ●                                   |   | <b>14</b> 0130 1.19<br>0839 3.21<br>FR 1447 3.01<br>1730 3.17 |   |                                                               |   | <b>14</b> 0005 1.45<br>0713 3.00<br>FR 1410 2.67<br>○ 1702 2.84 |   | <b>29</b> 0601 2.85<br>0834 2.58<br>SA 1601 2.90<br>● 2137 1.62 |   | <b>14</b> 0055 2.12<br>0613 2.88<br>MO 1412 1.41<br>2001 2.70   |   | <b>29</b> 0448 3.12<br>1324 0.88<br>TU 1940 2.92                |   |
| <b>15</b> 0042 0.87<br>1527 3.60<br>WE                        |   | <b>30</b> 0023 1.13<br>1409 3.62<br>TH                        |   | <b>15</b> 0212 1.25<br>0902 3.26<br>SA 1515 2.73<br>1843 3.06 |   |                                                               |   | <b>15</b> 0101 1.54<br>0739 3.04<br>SA 1428 2.38<br>1823 2.81   |   | <b>30</b> 0624 2.95<br>1259 2.17<br>SU 1800 2.93                |   | <b>15</b> 0131 2.26<br>0628 2.92<br>TU 1435 1.17<br>2057 2.84   |   | <b>30</b> 0009 2.44<br>0523 3.26<br>WE 1412 0.55<br>2045 3.08   |   |
|                                                               |   | <b>31</b> 0118 1.08<br>1630 3.51<br>FR                        |   |                                                               |   |                                                               |   | <b>31</b> 0029 1.78<br>0642 3.07<br>MO 1353 1.68<br>1915 3.03   |   |                                                                 |   |                                                                 |   |                                                                 |   |

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Datum of Predictions is Lowest Astronomical Tide

\* Extra Tides

Moon Phase Symbols

● New Moon

○ First Quarter

○ Full Moon

○ Last Quarter



# AUSTRALIA, TORRES STRAIT – GOODS ISLAND

LAT 10° 34' S LONG 142° 09' E

Times and Heights of High and Low Waters

# 2025

Time Zone +1000

| MAY                                                           |   |                                                               |   | JUNE                                                          |   |                                                               |   | JULY                                                          |   |                                                               |   | AUGUST                                                        |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0054 2.54<br>0605 3.37<br>TH 1456 0.31<br>2142 3.19  |   | <b>16</b> 0153 2.61<br>0540 2.84<br>FR 1459 0.60<br>2230 3.05 |   | <b>1</b> 0200 2.50<br>0722 3.13<br>SU 1600 0.24<br>2300 3.06  |   | <b>16</b> 0216 2.58<br>0625 2.81<br>MO 1544 0.54<br>2302 2.86 |   | <b>1</b> 0415 2.25<br>0828 2.70<br>TU 1616 0.56<br>2258 3.00  |   | <b>16</b> 0408 2.27<br>0743 2.64<br>WE 1534 0.72<br>2227 2.88 |   | <b>1</b> 0534 1.24<br>1045 2.32<br>FR 1619 1.33<br>2241 3.14  |   | <b>16</b> 0511 0.90<br>1030 2.56<br>SA 1535 1.48<br>2158 3.34 |   |
| <b>2</b> 0138 2.56<br>0653 3.43<br>FR 1537 0.20<br>2229 3.23  |   | <b>17</b> 0220 2.58<br>0615 2.87<br>SA 1530 0.56<br>2253 3.03 |   | <b>2</b> 0255 2.38<br>0826 3.00<br>MO 1633 0.35<br>2328 3.05  |   | <b>17</b> 0252 2.49<br>0721 2.79<br>TU 1600 0.56<br>2314 2.87 |   | <b>2</b> 0516 1.98<br>0934 2.52<br>WE 1636 0.75<br>2316 3.07  |   | <b>17</b> 0453 1.93<br>0900 2.55<br>TH 1533 0.85<br>2232 3.02 |   | <b>2</b> 0601 0.98<br>1140 2.25<br>SA 1633 1.57<br>2254 3.19  |   | <b>17</b> 0543 0.56<br>1131 2.52<br>SU 1613 1.71<br>2223 3.45 |   |
| <b>3</b> 0223 2.51<br>0745 3.43<br>SA 1614 0.19<br>2309 3.20  |   | <b>18</b> 0245 2.55<br>0654 2.92<br>SU 1559 0.55<br>2315 2.99 |   | <b>3</b> 0356 2.26<br>0926 2.80<br>TU 1659 0.53<br>2355 3.05  |   | <b>18</b> 0337 2.35<br>0823 2.72<br>WE 1602 0.62<br>2322 2.92 |   | <b>3</b> 0602 1.71<br>1039 2.32<br>TH 1652 0.99<br>2336 3.12  |   | <b>18</b> 0532 1.55<br>1011 2.45<br>FR 1554 1.05<br>2247 3.18 |   | <b>3</b> 0627 0.77<br>1237 2.21<br>SU 1648 1.82<br>2308 3.19  |   | <b>18</b> 0614 0.34<br>1238 2.44<br>MO 1653 1.95<br>2249 3.49 |   |
| <b>4</b> 0310 2.43<br>0838 3.36<br>SU 1646 0.27<br>2346 3.14  |   | <b>19</b> 0309 2.52<br>0735 2.97<br>MO 1619 0.55<br>2336 2.94 |   | <b>4</b> 0506 2.13<br>1026 2.56<br>WE 1722 0.77               |   | <b>19</b> 0441 2.14<br>0933 2.58<br>TH 1620 0.74<br>2336 3.01 |   | <b>4</b> 0642 1.44<br>1144 2.14<br>FR 1707 1.28<br>2353 3.14  |   | <b>19</b> 0609 1.16<br>1119 2.35<br>SA 1627 1.32<br>2309 3.32 |   | <b>4</b> 0652 0.64<br>1345 2.18<br>MO 1651 2.04<br>2321 3.17  |   | <b>19</b> 0645 0.25<br>1406 2.36<br>TU 1735 2.16<br>2315 3.45 |   |
| <b>5</b> 0357 2.37<br>0929 3.21<br>MO 1717 0.43               |   | <b>20</b> 0334 2.47<br>0820 2.98<br>TU 1632 0.57<br>2358 2.91 |   | <b>5</b> 0022 3.04<br>0651 1.96<br>TH 1133 2.28<br>1744 1.06  |   | <b>20</b> 0600 1.84<br>1052 2.40<br>FR 1650 0.96<br>2358 3.11 |   | <b>5</b> 0717 1.19<br>1254 2.01<br>SA 1719 1.58               |   | <b>20</b> 0643 0.80<br>1231 2.26<br>SU 1704 1.64<br>2332 3.40 |   | <b>5</b> 0718 0.59<br>2333 3.14                               |   | <b>20</b> 0720 0.29<br>1639 2.39<br>WE 1819 2.33<br>2345 3.34 |   |
| <b>6</b> 0024 3.05<br>0445 2.33<br>TU 1016 2.98<br>1747 0.67  |   | <b>21</b> 0407 2.39<br>0910 2.92<br>WE 1651 0.63              |   | <b>6</b> 0048 3.03<br>0822 1.72<br>FR 1255 2.04<br>1803 1.39  |   | <b>21</b> 0659 1.47<br>1215 2.23<br>SA 1727 1.28              |   | <b>6</b> 0008 3.14<br>0750 0.98<br>SU 1425 1.97<br>1715 1.88  |   | <b>21</b> 0715 0.53<br>1406 2.20<br>MO 1745 1.96<br>2356 3.44 |   | <b>6</b> 0747 0.61<br>2348 3.10                               |   | <b>21</b> 0801 0.44<br>1753 2.49<br>TH 1908 2.45              |   |
| <b>7</b> 0102 2.97<br>0535 2.30<br>WE 1103 2.68<br>1816 0.95  |   | <b>22</b> 0020 2.90<br>0453 2.26<br>TH 1008 2.75<br>1721 0.77 |   | <b>7</b> 0114 3.00<br>0934 1.46<br>SA 1448 1.92<br>1817 1.73  |   | <b>22</b> 0024 3.20<br>0747 1.10<br>SU 1347 2.12<br>1805 1.67 |   | <b>7</b> 0021 3.11<br>0823 0.82<br>MO                         |   | <b>22</b> 0750 0.38<br>1644 2.29<br>TU 1828 2.25              |   | <b>7</b> 0822 0.68                                            |   | <b>22</b> 0017 3.16<br>0859 0.65<br>FR 1843 2.58<br>2001 2.53 |   |
| <b>8</b> 0144 2.90<br>0633 2.26<br>TH 1221 2.35<br>1845 1.27  |   | <b>23</b> 0048 2.91<br>0550 2.08<br>FR 1127 2.49<br>1757 1.03 |   | <b>8</b> 0135 2.97<br>1027 1.20<br>SU                         |   | <b>23</b> 0050 3.26<br>0833 0.77<br>MO 1620 2.20<br>1847 2.06 |   | <b>8</b> 0031 3.07<br>0900 0.73<br>TU                         |   | <b>23</b> 0021 3.41<br>0831 0.35<br>WE                        |   | <b>8</b> 0012 3.05<br>0910 0.79<br>FR                         |   | <b>23</b> 0051 2.93<br>1203 0.72<br>SA 1924 2.65<br>2108 2.56 |   |
| <b>9</b> 0224 2.85<br>1122 1.99<br>FR 1433 2.12<br>1913 1.62  |   | <b>24</b> 0119 2.95<br>0656 1.81<br>SA 1320 2.26<br>1836 1.38 |   | <b>9</b> 0155 2.94<br>1108 0.98<br>MO                         |   | <b>24</b> 0117 3.30<br>0925 0.54<br>TU                        |   | <b>9</b> 0039 3.03<br>0957 0.70<br>WE                         |   | <b>24</b> 0053 3.33<br>0929 0.42<br>TH 1915 2.61<br>2015 2.59 |   | <b>9</b> 0045 2.98<br>1223 0.77<br>SA                         |   | <b>24</b> 0110 2.65<br>1307 0.76<br>SU 1959 2.70              |   |
| <b>10</b> 0300 2.82<br>1204 1.66<br>SA 1651 2.13<br>1935 1.96 |   | <b>25</b> 0152 3.01<br>0945 1.44<br>SU 1546 2.21<br>1919 1.79 |   | <b>10</b> 0210 2.90<br>1148 0.81<br>TU                        |   | <b>25</b> 0148 3.31<br>1034 0.40<br>WE 1924 2.65<br>2036 2.62 |   | <b>10</b> 0052 2.99<br>1138 0.69<br>TH                        |   | <b>25</b> 0133 3.19<br>1211 0.47<br>FR 1959 2.70<br>2128 2.64 |   | <b>10</b> 0123 2.87<br>1316 0.73<br>SU 2252 2.71              |   | <b>25</b> 0227 2.34<br>0539 2.58<br>MO 1355 0.85<br>2027 2.74 |   |
| <b>11</b> 0331 2.81<br>1233 1.37<br>SU 2152 2.32<br>2221 2.32 |   | <b>26</b> 0226 3.08<br>1046 1.03<br>MO 1736 2.42<br>2007 2.19 |   | <b>11</b> 0222 2.87<br>1230 0.70<br>WE 2137 2.83<br>2339 2.76 |   | <b>26</b> 0231 3.27<br>1216 0.34<br>TH 2016 2.79<br>2207 2.72 |   | <b>11</b> 0118 2.94<br>1247 0.66<br>FR                        |   | <b>26</b> 0300 3.00<br>1321 0.47<br>SA 2037 2.75<br>2315 2.61 |   | <b>11</b> 0029 2.68<br>0418 2.71<br>MO 1356 0.73<br>2102 2.65 |   | <b>26</b> 0300 2.02<br>0659 2.52<br>TU 1430 1.00<br>2047 2.78 |   |
| <b>12</b> 0357 2.82<br>1258 1.12<br>MO 2132 2.56<br>2344 2.49 |   | <b>27</b> 0300 3.16<br>1147 0.68<br>TU 1856 2.66<br>2107 2.52 |   | <b>12</b> 0231 2.84<br>1315 0.63<br>TH 2150 2.91              |   | <b>27</b> 0337 3.19<br>1329 0.30<br>FR 2059 2.86<br>2336 2.68 |   | <b>12</b> 0155 2.88<br>1342 0.63<br>SA 2223 2.81              |   | <b>27</b> 0500 2.86<br>1415 0.50<br>SU 2111 2.79              |   | <b>12</b> 0231 2.46<br>0545 2.66<br>TU 1426 0.79<br>2109 2.71 |   | <b>27</b> 0332 1.70<br>0805 2.48<br>WE 1458 1.18<br>2100 2.84 |   |
| <b>13</b> 0419 2.82<br>1324 0.92<br>TU 2134 2.77              |   | <b>28</b> 0340 3.23<br>1248 0.43<br>WE 2007 2.86<br>2307 2.70 |   | <b>13</b> 0030 2.74<br>0313 2.81<br>FR 1400 0.59<br>2211 2.93 |   | <b>28</b> 0453 3.10<br>1425 0.29<br>SA 2137 2.90              |   | <b>13</b> 0027 2.74<br>0244 2.81<br>SU 1425 0.60<br>2223 2.78 |   | <b>28</b> 0253 2.47<br>0620 2.74<br>MO 1457 0.58<br>2138 2.83 |   | <b>13</b> 0318 2.13<br>0710 2.61<br>WE 1447 0.91<br>2117 2.81 |   | <b>28</b> 0403 1.39<br>0903 2.47<br>TH 1516 1.37<br>2112 2.93 |   |
| <b>14</b> 0039 2.58<br>0443 2.82<br>WE 1354 0.77<br>2147 2.92 |   | <b>29</b> 0426 3.26<br>1345 0.27<br>TH 2103 3.00              |   | <b>14</b> 0108 2.70<br>0431 2.79<br>SA 1440 0.56<br>2231 2.92 |   | <b>29</b> 0043 2.57<br>0607 2.99<br>SU 1512 0.33<br>2210 2.92 |   | <b>14</b> 0118 2.65<br>0521 2.75<br>MO 1459 0.59<br>2216 2.77 |   | <b>29</b> 0348 2.17<br>0734 2.62<br>TU 1528 0.71<br>2158 2.90 |   | <b>14</b> 0358 1.73<br>0826 2.59<br>TH 1456 1.08<br>2124 2.96 |   | <b>29</b> 0430 1.09<br>0956 2.49<br>FR 1531 1.55<br>2124 3.02 |   |
| <b>15</b> 0121 2.61<br>0509 2.83<br>TH 1426 0.66<br>2208 3.01 |   | <b>30</b> 0014 2.70<br>0518 3.26<br>FR 1436 0.19<br>2148 3.06 |   | <b>15</b> 0143 2.64<br>0530 2.80<br>SU 1515 0.54<br>2248 2.88 |   | <b>30</b> 0151 2.44<br>0719 2.86<br>MO 1549 0.41<br>2236 2.95 |   | <b>15</b> 0237 2.51<br>0630 2.71<br>TU 1523 0.63<br>2222 2.80 |   | <b>30</b> 0429 1.85<br>0844 2.50<br>WE 1550 0.89<br>2214 2.98 |   | <b>15</b> 0435 1.30<br>0930 2.58<br>FR 1507 1.27<br>2137 3.16 |   | <b>30</b> 0456 0.83<br>1044 2.51<br>SA 1548 1.72<br>2139 3.09 |   |
|                                                               |   | <b>31</b> 0107 2.62<br>0618 3.22<br>SA 1521 0.18<br>2226 3.08 |   |                                                               |   |                                                               |   |                                                               |   | <b>31</b> 0503 1.54<br>0946 2.40<br>TH 1605 1.10<br>2228 3.07 |   |                                                               |   | <b>31</b> 0520 0.64<br>1129 2.53<br>SU 1609 1.88<br>2156 3.13 |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols    ● New Moon    ☾ First Quarter    ○ Full Moon    ☾ Last Quarter



# AUSTRALIA, TORRES STRAIT – GOODS ISLAND

LAT 10° 34' S LONG 142° 09' E

Times and Heights of High and Low Waters

# 2025

Time Zone +1000

| SEPTEMBER                                                       |   |                                                                 |   | OCTOBER                                                         |   |                                                                 |   | NOVEMBER                                                        |   |                                                                 |   | DECEMBER                                                        |   |                                                                 |   |
|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|
| Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m |
| <b>1</b> 0544 0.52<br>1214 2.50<br>MO 1630 2.04<br>2212 3.15    |   | <b>16</b> 0545 0.15<br>1234 2.67<br>TU 1641 2.16<br>2215 3.43   |   | <b>1</b> 0529 0.49<br>1230 2.68<br>WE 1626 2.32<br>2133 3.09    |   | <b>16</b> 0548 0.39<br>1312 2.80<br>TH 1715 2.33<br>2234 3.00   |   | <b>1</b> 0529 0.76<br>1311 2.80<br>SA 1720 2.41<br>2215 2.79    |   | <b>16</b> 0012 2.37<br>0615 1.29<br>SU 1345 3.10<br>2236 1.93   |   | <b>1</b> 0516 1.19<br>1239 3.34<br>MO 1850 1.99                 |   | <b>16</b> 0207 2.16<br>0539 1.98<br>TU 1300 3.54<br>2154 1.39   |   |
| <b>2</b> 0608 0.48<br>1303 2.43<br>TU 1645 2.18<br>2227 3.14    |   | <b>17</b> 0616 0.23<br>1345 2.55<br>WE 1725 2.26<br>2248 3.29   |   | <b>2</b> 0551 0.56<br>1318 2.55<br>TH 1643 2.36<br>2200 3.08    |   | <b>17</b> 0622 0.66<br>1417 2.71<br>FR 1806 2.35<br>2307 2.69   |   | <b>2</b> 0559 0.94<br>1349 2.79<br>SU 1818 2.30<br>2327 2.51    |   | <b>17</b> 0204 2.12<br>0639 1.67<br>MO 1418 3.08<br>2329 1.59   |   | <b>2</b> 0040 2.34<br>0553 1.54<br>TU 1308 3.41<br>2109 1.60    |   | <b>17</b> 1315 3.51<br>2237 1.19<br>WE                          |   |
| <b>3</b> 0633 0.52<br>1413 2.34<br>WE 1639 2.29<br>2244 3.13    |   | <b>18</b> 0652 0.42<br>1550 2.49<br>TH 1811 2.35<br>2318 3.08   |   | <b>3</b> 0615 0.67<br>1441 2.46<br>FR 1711 2.40<br>2230 3.00    |   | <b>18</b> 0657 0.98<br>1541 2.69<br>SA 1906 2.35<br>2041 2.40   |   | <b>3</b> 0635 1.21<br>1426 2.83<br>MO 2228 2.09<br>*            |   | <b>18</b> 0445 2.13<br>0657 2.04<br>TU 1447 3.07                |   | <b>3</b> 0234 2.25<br>0631 1.96<br>WE 1339 3.49<br>2200 1.20    |   | <b>18</b> 1325 3.47<br>2319 1.06<br>TH                          |   |
| <b>4</b> 0700 0.61<br>2307 3.10<br>TH                           |   | <b>19</b> 0732 0.68<br>1708 2.54<br>FR 1900 2.42<br>2342 2.81   |   | <b>4</b> 0645 0.81<br>1621 2.46<br>SA 1804 2.42<br>2307 2.83    |   | <b>19</b> 0731 1.32<br>1632 2.72<br>SU                          |   | <b>4</b> 0207 2.27<br>0715 1.56<br>TU 1500 2.91<br>2316 1.66    |   | <b>19</b> 0005 1.30<br>1513 3.07<br>WE                          |   | <b>4</b> 0520 2.46<br>0712 2.38<br>TH 1412 3.57<br>2251 0.87    |   | <b>19</b> 1324 3.43<br>FR                                       |   |
| <b>5</b> 0731 0.74<br>2336 3.02<br>FR                           |   | <b>20</b> 0821 0.97<br>1756 2.60<br>SA 1958 2.46<br>2157 2.53   |   | <b>5</b> 0720 1.00<br>1701 2.51<br>SU 1910 2.39<br>2136 2.57    |   | <b>20</b> 0034 1.98<br>0412 2.19<br>MO 0808 1.68<br>1701 2.74   |   | <b>5</b> 0500 2.33<br>0800 1.95<br>WE 1531 3.03<br>○            |   | <b>20</b> 0036 1.08<br>1537 3.07<br>TH ●                        |   | <b>5</b> 1450 3.65<br>2352 0.64<br>FR ○                         |   | <b>20</b> 0004 0.98<br>1338 3.39<br>SA ●                        |   |
| <b>6</b> 0809 0.88<br>SA                                        |   | <b>21</b> 0142 2.46<br>0254 2.48<br>SU 1135 1.13<br>1831 2.66   |   | <b>6</b> 0802 1.23<br>1729 2.58<br>MO                           |   | <b>21</b> 0100 1.64<br>0549 2.27<br>TU 1131 1.96<br>● 1719 2.76 |   | <b>6</b> 0003 1.22<br>0622 2.57<br>TH 0853 2.33<br>1604 3.17    |   | <b>21</b> 0104 0.92<br>0944 2.98<br>FR 1155 2.90<br>1603 3.07   |   | <b>6</b> 1539 3.69<br>SA                                        |   | <b>21</b> 0052 0.93<br>0956 3.31<br>SU 1147 3.25<br>1414 3.33   |   |
| <b>7</b> 0012 2.87<br>1139 0.98<br>SU 2227 2.67                 |   | <b>22</b> 0142 2.14<br>0508 2.39<br>MO ● 1236 1.26<br>1859 2.69 |   | <b>7</b> 0005 2.20<br>0343 2.38<br>TU 0850 1.50<br>○ 1749 2.67  |   | <b>22</b> 0129 1.34<br>0704 2.41<br>WE 1230 2.15<br>1730 2.78   |   | <b>7</b> 0051 0.84<br>0733 2.83<br>FR 1115 2.63<br>1641 3.31    |   | <b>22</b> 0134 0.81<br>0949 3.13<br>SA 1246 2.92<br>1632 3.06   |   | <b>7</b> 0100 0.49<br>0856 3.22<br>SU 1118 3.10<br>1635 3.69    |   | <b>22</b> 0139 0.91<br>1011 3.35<br>MO 1238 3.20<br>1514 3.28   |   |
| <b>8</b> 1231 1.01<br>1920 2.57<br>MO 2120 2.45<br>○ 2222 2.48  |   | <b>23</b> 0205 1.81<br>0629 2.40<br>TU 1322 1.43<br>1917 2.71   |   | <b>8</b> 0051 1.78<br>0559 2.48<br>WE 1209 1.73<br>* 1800 2.77  |   | <b>23</b> 0155 1.09<br>0816 2.60<br>TH 1310 2.30<br>1745 2.83   |   | <b>8</b> 0140 0.53<br>0838 3.04<br>SA 1219 2.73<br>1721 3.43    |   | <b>23</b> 0206 0.74<br>1007 3.22<br>SU 1325 2.89<br>1706 3.06   |   | <b>8</b> 0200 0.41<br>0934 3.31<br>MO 1227 3.03<br>1735 3.65    |   | <b>23</b> 0221 0.89<br>1030 3.34<br>TU 1320 3.13<br>1654 3.25   |   |
| <b>9</b> 0128 2.34<br>0455 2.55<br>TU 1310 1.10<br>1936 2.65    |   | <b>24</b> 0233 1.50<br>0732 2.45<br>WE 1357 1.61<br>1928 2.74   |   | <b>9</b> 0135 1.33<br>0710 2.65<br>TH 1244 1.93<br>1804 2.93    |   | <b>24</b> 0220 0.89<br>0913 2.79<br>FR 1339 2.40<br>1805 2.87   |   | <b>9</b> 0226 0.32<br>0930 3.19<br>SU 1304 2.73<br>1808 3.50    |   | <b>24</b> 0240 0.70<br>1028 3.26<br>MO 1358 2.85<br>1743 3.07   |   | <b>9</b> 0250 0.40<br>1009 3.36<br>TU 1322 2.91<br>1839 3.54    |   | <b>24</b> 0256 0.88<br>1043 3.33<br>WE 1400 3.06<br>1753 3.22   |   |
| <b>10</b> 0211 1.96<br>0640 2.58<br>WE 1340 1.25<br>1950 2.75   |   | <b>25</b> 0300 1.22<br>0830 2.53<br>TH 1421 1.78<br>1938 2.80   |   | <b>10</b> 0217 0.91<br>0813 2.81<br>FR 1312 2.11<br>1826 3.12   |   | <b>25</b> 0245 0.73<br>0949 2.94<br>SA 1405 2.45<br>1829 2.91   |   | <b>10</b> 0310 0.21<br>1015 3.25<br>MO 1350 2.67<br>1900 3.50   |   | <b>25</b> 0313 0.68<br>1048 3.25<br>TU 1427 2.81<br>1821 3.08   |   | <b>10</b> 0332 0.44<br>1039 3.39<br>WE 1419 2.78<br>1944 3.38   |   | <b>25</b> 0322 0.89<br>1048 3.32<br>TH 1445 2.97<br>1847 3.16   |   |
| <b>11</b> 0251 1.52<br>0750 2.65<br>TH 1401 1.44<br>2000 2.90   |   | <b>26</b> 0327 0.97<br>0920 2.63<br>FR 1441 1.92<br>1954 2.88   |   | <b>11</b> 0259 0.54<br>0912 2.95<br>SA 1342 2.23<br>1900 3.29   |   | <b>26</b> 0313 0.62<br>1018 3.03<br>SU 1431 2.46<br>1854 2.94   |   | <b>11</b> 0348 0.19<br>1052 3.26<br>TU 1437 2.58<br>1956 3.42   |   | <b>26</b> 0342 0.69<br>1106 3.22<br>WE 1454 2.77<br>1901 3.10   |   | <b>11</b> 0404 0.56<br>1104 3.42<br>TH 1526 2.64<br>2049 3.14   |   | <b>26</b> 0333 0.93<br>1054 3.36<br>FR 1550 2.82<br>1946 3.07   |   |
| <b>12</b> 0330 1.08<br>0851 2.72<br>FR 1417 1.62<br>2013 3.10   |   | <b>27</b> 0352 0.75<br>1003 2.74<br>SA 1500 2.02<br>2014 2.95   |   | <b>12</b> 0337 0.28<br>1004 3.04<br>SU 1418 2.29<br>1941 3.41   |   | <b>27</b> 0340 0.55<br>1045 3.07<br>MO 1457 2.47<br>1920 2.97   |   | <b>12</b> 0422 0.26<br>1126 3.23<br>WE 1527 2.50<br>● 2052 3.27 |   | <b>27</b> 0401 0.71<br>1122 3.19<br>TH 1520 2.72<br>1945 3.08   |   | <b>12</b> 0428 0.73<br>1128 3.47<br>FR 1658 2.46<br>● 2157 2.86 |   | <b>27</b> 0330 0.98<br>1058 3.44<br>SA 1714 2.58<br>2056 2.92   |   |
| <b>13</b> 0407 0.68<br>0948 2.78<br>SA 1444 1.79<br>2036 3.29   |   | <b>28</b> 0416 0.59<br>1042 2.81<br>SU 1524 2.10<br>2035 3.00   |   | <b>13</b> 0413 0.13<br>1052 3.06<br>MO 1459 2.30<br>2025 3.44   |   | <b>28</b> 0407 0.53<br>1110 3.06<br>TU 1521 2.47<br>1947 3.01   |   | <b>13</b> 0451 0.42<br>1159 3.18<br>TH 1620 2.43<br>2148 3.03   |   | <b>28</b> 0409 0.75<br>1137 3.19<br>FR 1552 2.64<br>● 2033 2.99 |   | <b>13</b> 0448 0.98<br>1152 3.53<br>SA 1849 2.20<br>2310 2.56   |   | <b>28</b> 0344 1.08<br>1107 3.56<br>SU 1802 2.26<br>● 2215 2.74 |   |
| <b>14</b> 0442 0.37<br>1043 2.80<br>SU 1518 1.93<br>● 2107 3.43 |   | <b>29</b> 0441 0.49<br>1116 2.83<br>MO 1547 2.18<br>2055 3.04   |   | <b>14</b> 0445 0.11<br>1136 3.01<br>TU 1543 2.30<br>● 2111 3.39 |   | <b>29</b> 0431 0.54<br>1135 3.00<br>WE 1543 2.49<br>2017 3.05   |   | <b>14</b> 0519 0.65<br>1233 3.15<br>FR 1719 2.37<br>2246 2.71   |   | <b>29</b> 0420 0.81<br>1153 3.22<br>SA 1638 2.51<br>2132 2.81   |   | <b>14</b> 0510 1.28<br>1217 3.56<br>SU 2000 1.92                |   | <b>29</b> 0411 1.28<br>1123 3.70<br>MO 1841 1.88<br>2335 2.57   |   |
| <b>15</b> 0514 0.19<br>1137 2.76<br>MO 1559 2.05<br>2142 3.48   |   | <b>30</b> 0505 0.46<br>1151 2.78<br>TU 1608 2.25<br>● 2113 3.07 |   | <b>15</b> 0516 0.20<br>1221 2.91<br>WE 1628 2.31<br>2154 3.24   |   | <b>30</b> 0450 0.59<br>1203 2.93<br>TH 1604 2.49<br>● 2051 3.05 |   | <b>15</b> 0547 0.94<br>1309 3.12<br>SA 2054 2.27                |   | <b>30</b> 0445 0.94<br>1214 3.27<br>SU 1738 2.29<br>2253 2.57   |   | <b>15</b> 0030 2.31<br>0530 1.62<br>MO 1240 3.56<br>2102 1.64   |   | <b>30</b> 0445 1.57<br>1145 3.83<br>TU 1915 1.50                |   |
|                                                                 |   |                                                                 |   | <b>31</b> 0506 0.66<br>1236 2.85<br>FR 1634 2.47<br>2130 2.97   |   |                                                                 |   |                                                                 |   |                                                                 |   |                                                                 |   | <b>31</b> 0058 2.45<br>0519 1.94<br>WE 1209 3.92<br>1951 1.16   |   |

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Datum of Predictions is Lowest Astronomical Tide

\* Extra Tides

Moon Phase Symbols    ● New Moon    ○ First Quarter    ○ Full Moon    ○ Last Quarter

GOODS ISLAND

PREDICTED TIDE HEIGHTS (CMS)

JANUARY – 2025

LAT 10° 34' S

LONG 142° 09' E

TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 98  | 96  | 104 | 131 | 175 | 218 | 255 | 286 | 310 | 326 | 335 | 337 | 337 | 344 | 352 | 353 | 348 | 335 | 309 | 272 | 222 | 169 | 131 | 112 |
| THU | 2  | 101 | 93  | 91  | 105 | 141 | 190 | 234 | 272 | 302 | 323 | 332 | 334 | 331 | 332 | 340 | 347 | 349 | 347 | 332 | 304 | 263 | 211 | 159 | 125 |
| FRI | 3  | 107 | 95  | 88  | 90  | 112 | 159 | 211 | 256 | 292 | 318 | 331 | 330 | 325 | 320 | 324 | 333 | 340 | 345 | 345 | 329 | 299 | 254 | 200 | 149 |
| SAT | 4  | 117 | 99  | 88  | 85  | 96  | 131 | 187 | 240 | 283 | 314 | 331 | 330 | 320 | 310 | 306 | 311 | 318 | 327 | 338 | 339 | 323 | 291 | 244 | 188 |
| SUN | 5  | 140 | 109 | 93  | 87  | 91  | 115 | 164 | 225 | 277 | 315 | 335 | 336 | 322 | 303 | 290 | 287 | 289 | 295 | 308 | 324 | 327 | 313 | 281 | 233 |
| MON | 6  | 178 | 133 | 105 | 93  | 95  | 111 | 150 | 210 | 271 | 318 | 345 | 348 | 332 | 305 | 280 | 264 | 258 | 257 | 264 | 283 | 303 | 310 | 300 | 269 |
| TUE | 7  | ☾   | 223 | 173 | 132 | 110 | 107 | 120 | 150 | 201 | 264 | 319 | 355 | 366 | 350 | 318 | 282 | 250 | 230 | 220 | 218 | 230 | 253 | 276 | 289 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  | 257 | 217 | 176 | 143 | 129 | 136 | 161 | 203 | 259 | 317 | 361 | 382 | 373 | 339 | 297 | 253 | 215 | 189 | 178 | 178 | 195 | 221 | 248 | 268 |
| THU | 9  | 269 | 249 | 219 | 189 | 167 | 162 | 180 | 214 | 261 | 315 | 361 | 390 | 392 | 365 | 321 | 271 | 220 | 177 | 149 | 138 | 143 | 163 | 191 | 223 |
| FRI | 10 | 248 | 256 | 246 | 230 | 212 | 200 | 205 | 230 | 269 | 315 | 358 | 390 | 402 | 388 | 349 | 298 | 244 | 188 | 140 | 115 | 109 | 118 | 138 | 167 |
| SAT | 11 | 201 | 232 | 248 | 250 | 247 | 240 | 237 | 249 | 279 | 316 | 354 | 385 | 402 | 399 | 374 | 329 | 277 | 219 | 159 | 113 | 93  | 92  | 102 | 120 |
| SUN | 12 | 149 | 187 | 223 | 246 | 260 | 267 | 270 | 272 | 288 | 316 | 347 | 375 | 395 | 399 | 387 | 357 | 313 | 260 | 199 | 139 | 98  | 85  | 86  | 93  |
| MON | 13 | 109 | 139 | 179 | 220 | 249 | 272 | 288 | 296 | 300 | 315 | 337 | 360 | 380 | 390 | 388 | 373 | 343 | 301 | 247 | 186 | 128 | 97  | 88  | 87  |
| TUE | 14 | ☉   | 89  | 103 | 135 | 179 | 222 | 257 | 285 | 307 | 314 | 317 | 327 | 343 | 360 | 372 | 377 | 373 | 360 | 333 | 292 | 239 | 179 | 128 | 104 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 | 89  | 88  | 102 | 138 | 186 | 231 | 269 | 300 | 321 | 325 | 324 | 328 | 338 | 349 | 357 | 359 | 359 | 349 | 325 | 286 | 234 | 177 | 134 | 113 |
| THU | 16 | 101 | 91  | 89  | 107 | 149 | 201 | 246 | 285 | 316 | 331 | 328 | 321 | 320 | 326 | 333 | 337 | 341 | 345 | 339 | 317 | 279 | 229 | 177 | 140 |
| FRI | 17 | 119 | 105 | 93  | 94  | 121 | 170 | 224 | 269 | 306 | 331 | 335 | 324 | 312 | 308 | 310 | 312 | 315 | 323 | 331 | 327 | 306 | 269 | 221 | 175 |
| SAT | 18 | 143 | 122 | 106 | 97  | 108 | 146 | 202 | 255 | 298 | 329 | 341 | 332 | 314 | 299 | 292 | 289 | 287 | 293 | 306 | 315 | 312 | 293 | 258 | 212 |
| SUN | 19 | 170 | 142 | 123 | 110 | 110 | 135 | 185 | 242 | 292 | 329 | 347 | 343 | 322 | 298 | 281 | 269 | 262 | 261 | 272 | 287 | 298 | 296 | 278 | 244 |
| MON | 20 | 201 | 165 | 142 | 127 | 123 | 137 | 177 | 233 | 288 | 330 | 354 | 355 | 333 | 303 | 276 | 255 | 239 | 231 | 235 | 252 | 270 | 282 | 281 | 263 |
| TUE | 21 | 230 | 192 | 164 | 147 | 141 | 149 | 179 | 229 | 285 | 332 | 361 | 366 | 347 | 312 | 276 | 246 | 222 | 205 | 201 | 214 | 235 | 255 | 268 | 268 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 | ☾   | 250 | 220 | 189 | 170 | 162 | 167 | 190 | 232 | 284 | 332 | 365 | 376 | 361 | 326 | 282 | 243 | 211 | 186 | 173 | 178 | 197 | 221 | 244 |
| THU | 23 | 257 | 241 | 217 | 196 | 187 | 189 | 206 | 240 | 286 | 331 | 366 | 382 | 373 | 341 | 295 | 247 | 206 | 174 | 152 | 148 | 162 | 185 | 212 | 237 |
| FRI | 24 | 251 | 251 | 239 | 222 | 212 | 213 | 226 | 253 | 291 | 332 | 365 | 383 | 380 | 354 | 311 | 261 | 212 | 171 | 142 | 129 | 135 | 153 | 178 | 207 |
| SAT | 25 | 232 | 246 | 248 | 242 | 236 | 236 | 246 | 267 | 298 | 333 | 363 | 382 | 383 | 364 | 327 | 281 | 230 | 182 | 142 | 121 | 118 | 129 | 148 | 173 |
| SUN | 26 | 202 | 228 | 244 | 251 | 252 | 255 | 264 | 280 | 306 | 334 | 360 | 378 | 384 | 371 | 342 | 303 | 256 | 205 | 158 | 124 | 112 | 117 | 128 | 144 |
| MON | 27 | 168 | 198 | 225 | 244 | 256 | 265 | 276 | 290 | 311 | 334 | 356 | 373 | 382 | 376 | 356 | 324 | 285 | 239 | 188 | 142 | 116 | 113 | 118 | 126 |
| TUE | 28 | 139 | 163 | 194 | 224 | 247 | 265 | 281 | 296 | 312 | 332 | 350 | 365 | 376 | 377 | 366 | 344 | 313 | 276 | 228 | 176 | 134 | 117 | 116 | 118 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 | ☉   | 121 | 133 | 158 | 194 | 227 | 254 | 277 | 297 | 312 | 327 | 342 | 353 | 364 | 372 | 369 | 358 | 338 | 310 | 271 | 222 | 169 | 132 | 120 |
| THU | 30 | 114 | 115 | 128 | 159 | 200 | 235 | 266 | 292 | 310 | 321 | 332 | 341 | 348 | 357 | 362 | 360 | 353 | 337 | 309 | 269 | 216 | 164 | 132 | 121 |
| FRI | 31 | 114 | 108 | 111 | 130 | 169 | 214 | 252 | 284 | 308 | 320 | 324 | 328 | 330 | 335 | 342 | 347 | 350 | 349 | 335 | 308 | 266 | 210 | 160 | 132 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

GOODS ISLAND

PREDICTED TIDE HEIGHTS (CMS)

FEBRUARY – 2025

LAT 10° 34' S

LONG 142° 09' E

TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 119 | 110 | 105 | 113 | 143 | 193 | 239 | 277 | 307 | 322 | 322 | 317 | 314 | 312 | 314 | 319 | 327 | 338 | 343 | 332 | 305 | 261 | 204 | 157 |     |
| SUN | 2  | 131 | 118 | 110 | 111 | 130 | 174 | 229 | 275 | 309 | 329 | 329 | 315 | 300 | 290 | 284 | 282 | 286 | 301 | 323 | 333 | 325 | 300 | 254 | 199 |     |
| MON | 3  | 156 | 132 | 121 | 119 | 129 | 164 | 220 | 276 | 317 | 341 | 344 | 326 | 298 | 274 | 257 | 246 | 240 | 248 | 275 | 304 | 320 | 318 | 293 | 249 |     |
| TUE | 4  | 198 | 159 | 139 | 133 | 140 | 164 | 213 | 274 | 325 | 357 | 365 | 347 | 311 | 271 | 239 | 216 | 200 | 195 | 212 | 248 | 285 | 307 | 309 | 286 |     |
| WED | 5  | ☾   | 246 | 202 | 169 | 154 | 156 | 175 | 213 | 271 | 328 | 370 | 386 | 373 | 335 | 286 | 238 | 199 | 170 | 153 | 155 | 182 | 225 | 266 | 295 | 300 |
| THU | 6  |     | 280 | 246 | 210 | 185 | 178 | 190 | 221 | 269 | 326 | 374 | 401 | 399 | 365 | 313 | 257 | 204 | 159 | 128 | 116 | 127 | 161 | 206 | 250 | 282 |
| FRI | 7  |     | 290 | 275 | 250 | 225 | 208 | 208 | 231 | 271 | 322 | 369 | 403 | 413 | 393 | 345 | 287 | 228 | 172 | 124 | 97  | 94  | 113 | 149 | 193 | 237 |
| SAT | 8  |     | 269 | 280 | 272 | 258 | 243 | 234 | 243 | 273 | 316 | 361 | 395 | 413 | 407 | 374 | 321 | 263 | 205 | 147 | 101 | 83  | 89  | 111 | 142 | 183 |
| SUN | 9  |     | 225 | 257 | 270 | 271 | 268 | 262 | 260 | 275 | 309 | 348 | 381 | 403 | 406 | 389 | 351 | 302 | 247 | 190 | 132 | 94  | 86  | 95  | 113 | 139 |
| MON | 10 |     | 175 | 214 | 246 | 264 | 274 | 280 | 281 | 283 | 302 | 333 | 362 | 384 | 394 | 388 | 367 | 333 | 289 | 239 | 183 | 129 | 101 | 99  | 105 | 116 |
| TUE | 11 |     | 136 | 168 | 206 | 239 | 262 | 280 | 293 | 296 | 301 | 319 | 341 | 361 | 373 | 375 | 365 | 348 | 321 | 284 | 237 | 182 | 135 | 116 | 114 | 114 |
| WED | 12 | ☉   | 117 | 134 | 164 | 204 | 239 | 267 | 291 | 306 | 307 | 312 | 324 | 337 | 348 | 353 | 351 | 345 | 335 | 314 | 281 | 236 | 184 | 146 | 133 | 126 |
| THU | 13 |     | 118 | 118 | 134 | 169 | 211 | 247 | 278 | 305 | 316 | 314 | 315 | 319 | 324 | 328 | 328 | 327 | 329 | 325 | 308 | 279 | 235 | 188 | 159 | 145 |
| FRI | 14 |     | 132 | 121 | 122 | 143 | 183 | 227 | 264 | 296 | 317 | 321 | 315 | 310 | 307 | 305 | 303 | 301 | 307 | 315 | 315 | 302 | 273 | 231 | 191 | 167 |
| SAT | 15 |     | 151 | 135 | 126 | 132 | 163 | 209 | 252 | 288 | 315 | 326 | 319 | 308 | 296 | 287 | 279 | 274 | 277 | 290 | 303 | 306 | 294 | 266 | 226 | 193 |
| SUN | 16 |     | 172 | 154 | 140 | 137 | 155 | 197 | 244 | 285 | 315 | 331 | 326 | 310 | 292 | 274 | 259 | 247 | 244 | 256 | 277 | 293 | 297 | 286 | 258 | 222 |
| MON | 17 |     | 194 | 174 | 158 | 150 | 159 | 191 | 239 | 284 | 319 | 337 | 336 | 316 | 290 | 266 | 244 | 224 | 213 | 219 | 242 | 267 | 286 | 291 | 279 | 251 |
| TUE | 18 |     | 218 | 194 | 177 | 167 | 170 | 193 | 237 | 285 | 323 | 346 | 348 | 328 | 294 | 261 | 232 | 206 | 186 | 182 | 202 | 234 | 263 | 284 | 288 | 274 |
| WED | 19 |     | 246 | 217 | 197 | 186 | 184 | 200 | 237 | 285 | 327 | 354 | 360 | 343 | 306 | 263 | 225 | 193 | 166 | 152 | 163 | 195 | 233 | 265 | 285 | 287 |
| THU | 20 |     | 270 | 244 | 219 | 205 | 201 | 212 | 241 | 284 | 328 | 358 | 370 | 356 | 321 | 273 | 227 | 187 | 154 | 132 | 132 | 156 | 196 | 236 | 269 | 286 |
| FRI | 21 | ☾   | 284 | 267 | 244 | 226 | 219 | 225 | 247 | 285 | 327 | 359 | 375 | 368 | 337 | 289 | 237 | 190 | 152 | 123 | 112 | 126 | 160 | 202 | 242 | 272 |
| SAT | 22 |     | 284 | 280 | 264 | 246 | 237 | 239 | 256 | 287 | 325 | 358 | 377 | 376 | 351 | 308 | 256 | 205 | 160 | 124 | 104 | 108 | 132 | 167 | 207 | 244 |
| SUN | 23 |     | 269 | 278 | 273 | 262 | 253 | 253 | 264 | 290 | 324 | 355 | 375 | 380 | 363 | 327 | 279 | 229 | 180 | 137 | 108 | 102 | 116 | 141 | 173 | 208 |
| MON | 24 |     | 241 | 261 | 269 | 268 | 264 | 264 | 271 | 292 | 322 | 350 | 371 | 381 | 373 | 345 | 304 | 259 | 211 | 164 | 124 | 105 | 110 | 126 | 146 | 172 |
| TUE | 25 |     | 203 | 232 | 252 | 261 | 266 | 270 | 277 | 291 | 316 | 343 | 363 | 376 | 376 | 360 | 329 | 291 | 249 | 204 | 156 | 120 | 111 | 121 | 132 | 146 |
| WED | 26 |     | 167 | 194 | 223 | 245 | 259 | 271 | 280 | 289 | 307 | 332 | 350 | 363 | 370 | 365 | 347 | 320 | 287 | 249 | 202 | 154 | 122 | 122 | 128 | 132 |
| THU | 27 |     | 141 | 160 | 188 | 221 | 245 | 265 | 281 | 291 | 299 | 316 | 333 | 344 | 352 | 356 | 350 | 338 | 318 | 290 | 252 | 203 | 154 | 132 | 131 | 136 |
| FRI | 28 | ☉   | 129 | 137 | 158 | 192 | 228 | 256 | 279 | 294 | 297 | 302 | 314 | 321 | 325 | 331 | 334 | 334 | 334 | 332 | 318 | 295 | 257 | 205 | 159 | 141 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

GOODS ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
MARCH – 2025

LAT 10° 34' S  
LONG 142° 09' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 130 | 129 | 140 | 168 | 210 | 247 | 276 | 297 | 304 | 297 | 295 | 298 | 296 | 296 | 299 | 306 | 319 | 326 | 320 | 300 | 260 | 207 | 167 | 151 |     |
| SUN | 2  | 142 | 135 | 137 | 155 | 194 | 241 | 276 | 302 | 314 | 306 | 287 | 277 | 269 | 260 | 256 | 260 | 277 | 304 | 320 | 320 | 303 | 263 | 213 | 177 |     |
| MON | 3  | 160 | 150 | 147 | 156 | 186 | 234 | 280 | 310 | 327 | 323 | 298 | 268 | 247 | 230 | 216 | 209 | 219 | 251 | 290 | 314 | 320 | 305 | 266 | 220 |     |
| TUE | 4  | 189 | 171 | 164 | 168 | 187 | 229 | 282 | 322 | 343 | 344 | 321 | 279 | 240 | 209 | 185 | 167 | 161 | 183 | 230 | 278 | 310 | 321 | 306 | 271 |     |
| WED | 5  | 230 | 200 | 185 | 184 | 196 | 228 | 279 | 329 | 360 | 368 | 349 | 307 | 254 | 206 | 168 | 139 | 120 | 123 | 159 | 216 | 270 | 307 | 320 | 307 |     |
| THU | 6  | 275 | 238 | 211 | 201 | 208 | 231 | 274 | 326 | 367 | 387 | 378 | 341 | 285 | 225 | 172 | 129 | 98  | 84  | 100 | 148 | 209 | 266 | 305 | 318 |     |
| FRI | 7  | ☾   | 305 | 277 | 246 | 224 | 220 | 236 | 270 | 317 | 362 | 392 | 398 | 373 | 321 | 259 | 198 | 143 | 97  | 69  | 68  | 96  | 147 | 208 | 263 | 300 |
| SAT | 8  | 310 | 299 | 276 | 252 | 236 | 239 | 265 | 306 | 349 | 383 | 400 | 392 | 355 | 298 | 237 | 178 | 122 | 78  | 61  | 72  | 105 | 153 | 208 | 258 |     |
| SUN | 9  | 290 | 299 | 291 | 275 | 258 | 248 | 260 | 293 | 332 | 365 | 387 | 392 | 373 | 332 | 278 | 222 | 167 | 112 | 76  | 71  | 89  | 119 | 159 | 206 |     |
| MON | 10 | 249 | 277 | 286 | 283 | 276 | 266 | 262 | 281 | 313 | 344 | 366 | 376 | 371 | 348 | 310 | 264 | 216 | 164 | 114 | 89  | 94  | 109 | 131 | 163 |     |
| TUE | 11 | 202 | 238 | 264 | 276 | 281 | 281 | 274 | 276 | 297 | 322 | 341 | 353 | 354 | 343 | 324 | 294 | 259 | 216 | 167 | 125 | 113 | 118 | 126 | 140 |     |
| WED | 12 | 164 | 197 | 231 | 256 | 273 | 284 | 288 | 283 | 288 | 305 | 318 | 326 | 329 | 324 | 317 | 305 | 285 | 258 | 220 | 174 | 144 | 138 | 138 | 137 |     |
| THU | 13 | 145 | 165 | 197 | 231 | 257 | 278 | 292 | 294 | 289 | 294 | 300 | 302 | 302 | 299 | 295 | 295 | 292 | 281 | 259 | 224 | 185 | 165 | 158 | 151 |     |
| FRI | 14 | ○   | 146 | 151 | 171 | 206 | 240 | 267 | 289 | 300 | 296 | 291 | 289 | 285 | 278 | 272 | 267 | 271 | 280 | 284 | 279 | 260 | 227 | 197 | 183 | 172 |
| SAT | 15 | 160 | 154 | 162 | 188 | 224 | 257 | 283 | 300 | 302 | 293 | 283 | 273 | 260 | 248 | 239 | 240 | 254 | 271 | 280 | 278 | 260 | 231 | 210 | 196 |     |
| SUN | 16 | 182 | 170 | 167 | 181 | 214 | 251 | 280 | 299 | 306 | 297 | 281 | 265 | 247 | 228 | 214 | 209 | 221 | 245 | 267 | 280 | 279 | 261 | 237 | 220 |     |
| MON | 17 | 204 | 189 | 181 | 186 | 210 | 247 | 280 | 302 | 311 | 303 | 282 | 259 | 238 | 213 | 192 | 179 | 186 | 213 | 244 | 270 | 284 | 282 | 264 | 244 |     |
| TUE | 18 | 226 | 210 | 198 | 197 | 213 | 245 | 281 | 306 | 319 | 313 | 290 | 259 | 230 | 203 | 175 | 155 | 152 | 175 | 214 | 251 | 279 | 292 | 287 | 269 |     |
| WED | 19 | 248 | 229 | 215 | 209 | 218 | 245 | 281 | 310 | 327 | 325 | 303 | 266 | 229 | 196 | 165 | 138 | 124 | 138 | 177 | 224 | 264 | 291 | 300 | 291 |     |
| THU | 20 | 271 | 249 | 230 | 221 | 225 | 245 | 279 | 312 | 332 | 336 | 318 | 281 | 237 | 196 | 160 | 128 | 107 | 108 | 139 | 189 | 239 | 279 | 302 | 305 |     |
| FRI | 21 | 292 | 269 | 247 | 233 | 232 | 247 | 276 | 310 | 335 | 344 | 332 | 299 | 252 | 204 | 163 | 127 | 100 | 90  | 108 | 152 | 207 | 256 | 292 | 307 |     |
| SAT | 22 | ☾   | 304 | 286 | 264 | 246 | 240 | 250 | 275 | 307 | 335 | 349 | 344 | 317 | 272 | 221 | 174 | 134 | 101 | 84  | 90  | 121 | 170 | 223 | 268 | 296 |
| SUN | 23 | 303 | 295 | 277 | 259 | 249 | 253 | 274 | 304 | 333 | 352 | 353 | 334 | 294 | 244 | 194 | 149 | 112 | 87  | 83  | 102 | 139 | 186 | 233 | 271 |     |
| MON | 24 | 290 | 292 | 282 | 268 | 257 | 257 | 273 | 301 | 329 | 350 | 359 | 348 | 317 | 271 | 222 | 174 | 132 | 99  | 85  | 95  | 120 | 154 | 195 | 235 |     |
| TUE | 25 | 265 | 278 | 278 | 271 | 263 | 260 | 270 | 294 | 322 | 344 | 356 | 355 | 336 | 299 | 254 | 209 | 165 | 124 | 96  | 94  | 112 | 134 | 162 | 196 |     |
| WED | 26 | 230 | 255 | 267 | 269 | 267 | 265 | 266 | 283 | 310 | 331 | 344 | 350 | 343 | 320 | 286 | 247 | 207 | 164 | 123 | 103 | 111 | 127 | 143 | 165 |     |
| THU | 27 | 194 | 224 | 248 | 261 | 268 | 270 | 268 | 272 | 291 | 311 | 323 | 330 | 332 | 324 | 306 | 280 | 249 | 213 | 169 | 130 | 119 | 129 | 138 | 148 |     |
| FRI | 28 | 167 | 194 | 225 | 250 | 265 | 275 | 276 | 269 | 271 | 286 | 295 | 299 | 303 | 305 | 302 | 296 | 280 | 258 | 224 | 179 | 145 | 140 | 146 | 148 |     |
| SAT | 29 | ●   | 156 | 174 | 203 | 237 | 262 | 277 | 285 | 277 | 261 | 260 | 266 | 264 | 262 | 266 | 272 | 283 | 290 | 285 | 270 | 238 | 193 | 166 | 163 | 162 |
| SUN | 30 | 161 | 170 | 191 | 224 | 260 | 281 | 293 | 291 | 270 | 245 | 237 | 231 | 221 | 217 | 223 | 241 | 268 | 287 | 293 | 283 | 252 | 212 | 190 | 184 |     |
| MON | 31 | 179 | 179 | 191 | 217 | 256 | 288 | 304 | 306 | 289 | 253 | 221 | 204 | 188 | 174 | 168 | 181 | 216 | 259 | 288 | 302 | 296 | 267 | 232 | 212 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

GOODS ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
APRIL – 2025

LAT 10° 34' S  
LONG 142° 09' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 202 | 198 | 202 | 219 | 253 | 293 | 317 | 323 | 312 | 277 | 230 | 191 | 165 | 142 | 125 | 123 | 148 | 201 | 255 | 292 | 312 | 308 | 282 | 250 |
| WED | 2  | 229 | 217 | 217 | 226 | 251 | 290 | 327 | 342 | 336 | 308 | 259 | 204 | 159 | 126 | 100 | 83  | 88  | 129 | 195 | 256 | 299 | 320 | 317 | 292 |
| THU | 3  | 262 | 239 | 229 | 234 | 251 | 283 | 324 | 353 | 359 | 340 | 297 | 238 | 179 | 130 | 92  | 64  | 52  | 70  | 126 | 198 | 262 | 307 | 326 | 321 |
| FRI | 4  | 296 | 265 | 242 | 237 | 249 | 274 | 311 | 348 | 369 | 366 | 335 | 281 | 218 | 158 | 106 | 66  | 41  | 39  | 71  | 134 | 206 | 269 | 311 | 326 |
| SAT | 5  | ☾   | 317 | 293 | 263 | 242 | 243 | 263 | 294 | 330 | 360 | 373 | 361 | 321 | 264 | 202 | 143 | 91  | 52  | 35  | 46  | 87  | 149 | 216 | 274 |
| SUN | 6  | 318 | 307 | 284 | 257 | 242 | 250 | 277 | 308 | 338 | 360 | 365 | 345 | 302 | 247 | 190 | 135 | 84  | 51  | 47  | 68  | 109 | 165 | 225 | 273 |
| MON | 7  | 301 | 305 | 294 | 275 | 254 | 245 | 260 | 288 | 314 | 335 | 347 | 345 | 322 | 282 | 233 | 184 | 133 | 87  | 66  | 72  | 96  | 132 | 179 | 228 |
| TUE | 8  | 268 | 289 | 292 | 284 | 270 | 254 | 251 | 270 | 292 | 309 | 320 | 324 | 317 | 296 | 263 | 225 | 183 | 137 | 100 | 92  | 104 | 123 | 151 | 189 |
| WED | 9  | 229 | 262 | 278 | 282 | 279 | 269 | 256 | 259 | 274 | 286 | 292 | 295 | 293 | 286 | 271 | 249 | 222 | 187 | 147 | 123 | 124 | 133 | 146 | 167 |
| THU | 10 | 197 | 230 | 258 | 273 | 279 | 279 | 269 | 259 | 262 | 267 | 268 | 265 | 262 | 259 | 258 | 253 | 243 | 224 | 194 | 163 | 152 | 155 | 158 | 165 |
| FRI | 11 | 181 | 206 | 236 | 261 | 275 | 281 | 279 | 266 | 256 | 255 | 249 | 240 | 233 | 228 | 231 | 239 | 244 | 242 | 229 | 205 | 186 | 182 | 180 | 178 |
| SAT | 12 | 182 | 195 | 219 | 248 | 269 | 280 | 283 | 273 | 256 | 246 | 235 | 221 | 207 | 198 | 199 | 212 | 230 | 243 | 247 | 238 | 221 | 211 | 207 | 200 |
| SUN | 13 | ○   | 196 | 199 | 213 | 238 | 263 | 279 | 285 | 278 | 259 | 239 | 225 | 206 | 187 | 172 | 168 | 180 | 205 | 230 | 250 | 257 | 250 | 239 | 233 |
| MON | 14 | 215 | 212 | 217 | 234 | 260 | 279 | 287 | 283 | 264 | 238 | 216 | 196 | 172 | 152 | 141 | 148 | 175 | 210 | 241 | 262 | 270 | 265 | 258 | 249 |
| TUE | 15 | 236 | 227 | 226 | 236 | 257 | 279 | 291 | 290 | 273 | 243 | 213 | 188 | 163 | 138 | 120 | 119 | 142 | 183 | 224 | 257 | 278 | 285 | 280 | 270 |
| WED | 16 | 255 | 241 | 236 | 240 | 256 | 278 | 293 | 297 | 285 | 256 | 219 | 186 | 158 | 130 | 107 | 96  | 110 | 150 | 200 | 244 | 277 | 295 | 298 | 289 |
| THU | 17 | 273 | 254 | 243 | 244 | 255 | 275 | 294 | 302 | 296 | 272 | 234 | 194 | 160 | 129 | 102 | 83  | 84  | 115 | 169 | 222 | 266 | 295 | 307 | 304 |
| FRI | 18 | 289 | 268 | 250 | 245 | 253 | 271 | 293 | 306 | 305 | 289 | 254 | 210 | 169 | 134 | 104 | 80  | 70  | 87  | 133 | 192 | 245 | 285 | 307 | 312 |
| SAT | 19 | 301 | 281 | 259 | 248 | 252 | 267 | 289 | 308 | 313 | 303 | 275 | 232 | 186 | 145 | 111 | 83  | 66  | 70  | 102 | 157 | 215 | 265 | 297 | 310 |
| SUN | 20 | 306 | 290 | 269 | 252 | 250 | 264 | 285 | 307 | 319 | 316 | 295 | 257 | 209 | 162 | 123 | 91  | 69  | 64  | 82  | 124 | 180 | 234 | 276 | 299 |
| MON | 21 | ☾   | 303 | 293 | 275 | 257 | 250 | 260 | 281 | 303 | 321 | 326 | 313 | 282 | 237 | 188 | 142 | 104 | 76  | 65  | 74  | 102 | 146 | 199 | 246 |
| TUE | 22 | 293 | 290 | 278 | 261 | 251 | 254 | 273 | 296 | 315 | 326 | 324 | 304 | 266 | 219 | 171 | 128 | 92  | 71  | 73  | 92  | 123 | 165 | 212 | 252 |
| WED | 23 | 277 | 284 | 278 | 266 | 253 | 248 | 260 | 282 | 301 | 314 | 320 | 313 | 289 | 251 | 207 | 164 | 123 | 90  | 78  | 91  | 114 | 143 | 181 | 221 |
| THU | 24 | 255 | 274 | 276 | 271 | 260 | 247 | 246 | 261 | 280 | 291 | 299 | 302 | 293 | 272 | 240 | 204 | 168 | 129 | 100 | 99  | 117 | 137 | 162 | 195 |
| FRI | 25 | 230 | 259 | 273 | 274 | 269 | 255 | 239 | 237 | 251 | 260 | 264 | 270 | 273 | 269 | 258 | 236 | 212 | 181 | 144 | 122 | 129 | 146 | 161 | 182 |
| SAT | 26 | 211 | 242 | 268 | 278 | 277 | 268 | 246 | 223 | 219 | 225 | 224 | 225 | 230 | 238 | 247 | 249 | 242 | 228 | 201 | 168 | 154 | 164 | 175 | 185 |
| SUN | 27 | 205 | 231 | 259 | 281 | 286 | 281 | 262 | 228 | 199 | 191 | 187 | 179 | 179 | 187 | 206 | 231 | 248 | 254 | 249 | 226 | 198 | 191 | 198 | 205 |
| MON | 28 | ●   | 212 | 230 | 254 | 282 | 297 | 295 | 281 | 249 | 203 | 169 | 155 | 143 | 133 | 132 | 148 | 183 | 224 | 253 | 270 | 221 | 252 | 230 | 225 |
| TUE | 29 | 227 | 237 | 255 | 280 | 305 | 312 | 301 | 274 | 228 | 174 | 138 | 118 | 101 | 90  | 92  | 120 | 172 | 224 | 263 | 287 | 291 | 276 | 257 | 248 |
| WED | 30 | 244 | 247 | 259 | 278 | 305 | 324 | 322 | 302 | 262 | 206 | 149 | 110 | 85  | 66  | 55  | 64  | 106 | 171 | 231 | 275 | 302 | 307 | 294 | 274 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

GOODS ISLAND

PREDICTED TIDE HEIGHTS (CMS)

MAY – 2025

LAT 10° 34' S

LONG 142° 09' E

TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 259 | 254 | 261 | 274 | 297 | 324 | 337 | 328 | 298 | 248 | 186 | 129 | 88  | 60  | 40  | 32  | 51  | 106 | 179 | 242 | 288 | 313 | 317 | 302 |     |
| FRI | 2  | 277 | 259 | 257 | 267 | 284 | 310 | 335 | 343 | 328 | 291 | 235 | 173 | 117 | 74  | 43  | 24  | 22  | 53  | 118 | 192 | 255 | 298 | 320 | 319 |     |
| SAT | 3  | 298 | 270 | 252 | 254 | 268 | 289 | 315 | 337 | 342 | 324 | 281 | 224 | 164 | 109 | 65  | 34  | 19  | 27  | 69  | 136 | 208 | 268 | 305 | 320 |     |
| SUN | 4  | ●   | 312 | 287 | 258 | 244 | 250 | 268 | 290 | 314 | 332 | 334 | 313 | 269 | 214 | 158 | 105 | 61  | 34  | 28  | 47  | 93  | 158 | 225 | 277 | 307 |
| MON | 5  |     | 313 | 299 | 272 | 247 | 237 | 247 | 266 | 286 | 305 | 319 | 318 | 295 | 254 | 204 | 153 | 104 | 64  | 44  | 49  | 75  | 122 | 182 | 240 | 283 |
| TUE | 6  |     | 304 | 302 | 285 | 260 | 239 | 233 | 245 | 261 | 275 | 288 | 297 | 293 | 272 | 236 | 194 | 150 | 106 | 74  | 67  | 80  | 109 | 152 | 204 | 252 |
| WED | 7  |     | 285 | 297 | 290 | 273 | 251 | 233 | 231 | 241 | 250 | 257 | 264 | 268 | 264 | 247 | 219 | 187 | 151 | 115 | 96  | 100 | 117 | 144 | 181 | 223 |
| THU | 8  |     | 261 | 285 | 289 | 280 | 264 | 244 | 228 | 227 | 230 | 230 | 231 | 233 | 235 | 234 | 225 | 208 | 186 | 158 | 134 | 128 | 138 | 154 | 176 | 206 |
| FRI | 9  |     | 240 | 269 | 284 | 283 | 273 | 255 | 233 | 219 | 214 | 209 | 203 | 199 | 200 | 205 | 211 | 211 | 206 | 192 | 174 | 162 | 166 | 175 | 187 | 205 |
| SAT | 10 |     | 229 | 254 | 275 | 282 | 277 | 263 | 240 | 216 | 202 | 192 | 180 | 171 | 166 | 170 | 184 | 199 | 209 | 213 | 207 | 198 | 196 | 202 | 207 | 216 |
| SUN | 11 |     | 229 | 247 | 267 | 280 | 280 | 269 | 247 | 218 | 194 | 179 | 163 | 148 | 139 | 138 | 152 | 176 | 200 | 219 | 228 | 228 | 227 | 230 | 232 | 232 |
| MON | 12 |     | 238 | 248 | 262 | 276 | 281 | 275 | 255 | 224 | 192 | 169 | 151 | 132 | 117 | 112 | 121 | 148 | 182 | 213 | 236 | 248 | 253 | 255 | 256 | 251 |
| TUE | 13 | ○   | 249 | 254 | 261 | 273 | 281 | 279 | 265 | 236 | 198 | 166 | 144 | 123 | 104 | 93  | 95  | 118 | 158 | 198 | 232 | 257 | 270 | 276 | 276 | 268 |
| WED | 14 |     | 260 | 259 | 263 | 270 | 280 | 282 | 273 | 250 | 213 | 174 | 143 | 121 | 100 | 83  | 77  | 90  | 128 | 176 | 219 | 254 | 277 | 289 | 292 | 284 |
| THU | 15 |     | 270 | 262 | 263 | 268 | 277 | 283 | 279 | 264 | 233 | 192 | 154 | 126 | 102 | 82  | 68  | 70  | 98  | 147 | 198 | 242 | 274 | 293 | 301 | 296 |
| FRI | 16 |     | 281 | 265 | 261 | 265 | 273 | 282 | 284 | 275 | 253 | 216 | 174 | 138 | 110 | 87  | 68  | 60  | 73  | 114 | 170 | 221 | 262 | 288 | 303 | 303 |
| SAT | 17 |     | 290 | 270 | 259 | 260 | 268 | 279 | 287 | 284 | 269 | 240 | 199 | 157 | 123 | 96  | 73  | 59  | 59  | 85  | 136 | 193 | 242 | 277 | 297 | 303 |
| SUN | 18 |     | 295 | 277 | 259 | 255 | 263 | 275 | 287 | 292 | 284 | 263 | 227 | 183 | 141 | 107 | 81  | 62  | 55  | 66  | 104 | 161 | 215 | 259 | 287 | 298 |
| MON | 19 |     | 295 | 280 | 262 | 252 | 256 | 268 | 282 | 294 | 296 | 282 | 254 | 212 | 165 | 123 | 90  | 67  | 56  | 59  | 82  | 129 | 186 | 236 | 273 | 291 |
| TUE | 20 | ●   | 293 | 281 | 263 | 249 | 248 | 258 | 273 | 287 | 297 | 295 | 276 | 242 | 196 | 149 | 107 | 76  | 59  | 58  | 73  | 106 | 156 | 210 | 255 | 283 |
| WED | 21 |     | 291 | 283 | 266 | 248 | 239 | 244 | 257 | 270 | 283 | 291 | 286 | 264 | 227 | 182 | 137 | 98  | 71  | 63  | 74  | 97  | 135 | 185 | 234 | 271 |
| THU | 22 |     | 289 | 286 | 272 | 252 | 233 | 226 | 234 | 246 | 256 | 268 | 274 | 269 | 249 | 214 | 174 | 135 | 100 | 79  | 82  | 102 | 130 | 169 | 215 | 256 |
| FRI | 23 |     | 284 | 291 | 280 | 261 | 237 | 214 | 208 | 215 | 222 | 229 | 240 | 248 | 247 | 233 | 207 | 177 | 145 | 115 | 103 | 116 | 140 | 167 | 203 | 243 |
| SAT | 24 |     | 276 | 294 | 291 | 274 | 249 | 217 | 189 | 181 | 184 | 186 | 192 | 204 | 216 | 225 | 223 | 209 | 192 | 167 | 143 | 140 | 159 | 180 | 205 | 237 |
| SUN | 25 |     | 268 | 293 | 301 | 288 | 266 | 233 | 190 | 158 | 147 | 145 | 144 | 150 | 165 | 187 | 209 | 220 | 221 | 215 | 197 | 180 | 184 | 202 | 219 | 240 |
| MON | 26 |     | 266 | 290 | 306 | 304 | 284 | 254 | 210 | 159 | 124 | 112 | 105 | 103 | 111 | 132 | 165 | 201 | 225 | 239 | 241 | 229 | 219 | 225 | 237 | 250 |
| TUE | 27 | ●   | 269 | 289 | 307 | 316 | 305 | 279 | 239 | 184 | 128 | 93  | 80  | 71  | 69  | 78  | 108 | 155 | 202 | 235 | 258 | 266 | 259 | 252 | 255 | 261 |
| WED | 28 |     | 272 | 288 | 305 | 319 | 321 | 304 | 271 | 222 | 160 | 103 | 71  | 56  | 46  | 43  | 57  | 97  | 155 | 208 | 248 | 275 | 286 | 281 | 273 | 269 |
| THU | 29 |     | 273 | 283 | 297 | 312 | 325 | 323 | 301 | 262 | 207 | 143 | 90  | 59  | 42  | 31  | 27  | 47  | 97  | 162 | 218 | 261 | 289 | 300 | 292 | 279 |
| FRI | 30 |     | 270 | 274 | 285 | 298 | 313 | 325 | 321 | 297 | 254 | 197 | 135 | 85  | 54  | 35  | 22  | 21  | 49  | 108 | 175 | 231 | 273 | 299 | 306 | 292 |
| SAT | 31 |     | 272 | 262 | 267 | 279 | 292 | 309 | 321 | 317 | 292 | 248 | 192 | 134 | 86  | 54  | 32  | 19  | 24  | 61  | 125 | 192 | 246 | 284 | 305 | 304 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

GOODS ISLAND

PREDICTED TIDE HEIGHTS (CMS)

JUNE – 2025

LAT 10° 34' S

LONG 142° 09' E

TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  | 283 | 259 | 250 | 257 | 268 | 282 | 299 | 312 | 309 | 285 | 242 | 188 | 134 | 88  | 54  | 33  | 24  | 37  | 82  | 148 | 212 | 263 | 295 | 306 |
| MON | 2  | 295 | 268 | 245 | 238 | 244 | 254 | 268 | 285 | 298 | 296 | 274 | 233 | 182 | 131 | 88  | 56  | 38  | 38  | 61  | 112 | 176 | 236 | 280 | 302 |
| TUE | 3  | 302 | 282 | 254 | 232 | 226 | 230 | 239 | 251 | 267 | 279 | 277 | 256 | 219 | 173 | 128 | 89  | 62  | 53  | 63  | 96  | 148 | 208 | 260 | 294 |
| WED | 4  | 304 | 292 | 267 | 240 | 220 | 213 | 215 | 220 | 230 | 244 | 254 | 253 | 235 | 202 | 164 | 126 | 95  | 78  | 81  | 101 | 138 | 187 | 239 | 281 |
| THU | 5  | 302 | 300 | 279 | 252 | 225 | 205 | 197 | 196 | 198 | 206 | 217 | 226 | 227 | 213 | 188 | 159 | 131 | 111 | 107 | 119 | 145 | 182 | 225 | 267 |
| FRI | 6  | 295 | 302 | 289 | 263 | 233 | 205 | 185 | 176 | 172 | 173 | 178 | 189 | 199 | 204 | 197 | 182 | 164 | 147 | 139 | 146 | 164 | 190 | 223 | 257 |
| SAT | 7  | 286 | 300 | 294 | 273 | 243 | 210 | 181 | 162 | 152 | 146 | 146 | 152 | 164 | 179 | 190 | 192 | 188 | 180 | 173 | 176 | 189 | 207 | 230 | 255 |
| SUN | 8  | 278 | 294 | 296 | 281 | 253 | 218 | 182 | 153 | 136 | 126 | 120 | 121 | 130 | 148 | 170 | 188 | 199 | 204 | 204 | 207 | 216 | 228 | 242 | 259 |
| MON | 9  | 276 | 289 | 294 | 285 | 263 | 230 | 190 | 152 | 127 | 112 | 102 | 98  | 101 | 117 | 144 | 173 | 198 | 216 | 226 | 234 | 241 | 249 | 256 | 265 |
| TUE | 10 | 276 | 285 | 290 | 286 | 271 | 244 | 205 | 162 | 127 | 106 | 93  | 84  | 81  | 90  | 114 | 150 | 185 | 215 | 236 | 251 | 261 | 268 | 270 | 271 |
| WED | 11 | 277 | 283 | 287 | 286 | 276 | 257 | 224 | 181 | 138 | 109 | 91  | 79  | 71  | 71  | 87  | 122 | 164 | 202 | 234 | 256 | 272 | 281 | 282 | 277 |
| THU | 12 | 276 | 280 | 283 | 283 | 279 | 266 | 243 | 206 | 161 | 123 | 99  | 83  | 71  | 64  | 68  | 92  | 135 | 181 | 220 | 250 | 273 | 287 | 291 | 284 |
| FRI | 13 | 276 | 275 | 279 | 281 | 280 | 273 | 258 | 231 | 191 | 148 | 114 | 93  | 77  | 65  | 59  | 69  | 103 | 152 | 198 | 236 | 264 | 285 | 293 | 289 |
| SAT | 14 | 277 | 270 | 272 | 277 | 279 | 278 | 270 | 251 | 220 | 179 | 138 | 108 | 88  | 72  | 60  | 57  | 76  | 120 | 171 | 215 | 250 | 276 | 290 | 290 |
| SUN | 15 | 280 | 267 | 265 | 270 | 275 | 279 | 278 | 267 | 246 | 211 | 168 | 128 | 100 | 80  | 64  | 55  | 60  | 90  | 141 | 191 | 233 | 264 | 283 | 288 |
| MON | 16 | 281 | 267 | 258 | 260 | 266 | 273 | 280 | 278 | 265 | 239 | 200 | 156 | 116 | 88  | 69  | 57  | 55  | 71  | 113 | 168 | 216 | 254 | 277 | 286 |
| TUE | 17 | 280 | 266 | 253 | 249 | 253 | 259 | 269 | 278 | 276 | 260 | 230 | 188 | 142 | 103 | 76  | 61  | 56  | 64  | 93  | 144 | 199 | 244 | 274 | 287 |
| WED | 18 | 282 | 266 | 248 | 237 | 235 | 239 | 246 | 260 | 271 | 269 | 252 | 219 | 175 | 129 | 92  | 69  | 62  | 67  | 87  | 128 | 183 | 235 | 273 | 291 |
| THU | 19 | 289 | 272 | 247 | 226 | 215 | 214 | 217 | 226 | 243 | 256 | 257 | 241 | 208 | 166 | 124 | 91  | 75  | 77  | 93  | 124 | 171 | 225 | 270 | 297 |
| FRI | 20 | 300 | 283 | 255 | 224 | 199 | 186 | 183 | 187 | 199 | 219 | 235 | 240 | 228 | 199 | 164 | 130 | 104 | 96  | 109 | 134 | 171 | 218 | 264 | 299 |
| SAT | 21 | 311 | 298 | 269 | 233 | 195 | 165 | 150 | 147 | 152 | 168 | 189 | 210 | 222 | 217 | 198 | 174 | 149 | 131 | 132 | 152 | 182 | 219 | 261 | 297 |
| SUN | 22 | 318 | 315 | 288 | 251 | 208 | 162 | 127 | 112 | 110 | 117 | 135 | 159 | 186 | 207 | 212 | 205 | 193 | 177 | 167 | 176 | 200 | 229 | 262 | 295 |
| MON | 23 | 319 | 326 | 309 | 274 | 231 | 179 | 127 | 91  | 79  | 78  | 87  | 105 | 133 | 167 | 197 | 213 | 220 | 218 | 210 | 206 | 219 | 241 | 266 | 293 |
| TUE | 24 | 317 | 329 | 325 | 299 | 259 | 211 | 152 | 97  | 63  | 54  | 55  | 63  | 81  | 113 | 156 | 194 | 220 | 237 | 243 | 240 | 240 | 252 | 269 | 290 |
| WED | 25 | 311 | 326 | 330 | 319 | 289 | 247 | 193 | 131 | 76  | 48  | 41  | 41  | 46  | 65  | 103 | 152 | 196 | 229 | 252 | 264 | 263 | 263 | 270 | 283 |
| THU | 26 | 300 | 316 | 326 | 326 | 312 | 282 | 238 | 181 | 118 | 68  | 45  | 37  | 34  | 37  | 57  | 100 | 155 | 202 | 239 | 265 | 278 | 276 | 272 | 275 |
| FRI | 27 | 285 | 299 | 311 | 318 | 318 | 306 | 277 | 232 | 175 | 115 | 70  | 49  | 39  | 31  | 32  | 57  | 106 | 163 | 211 | 249 | 276 | 286 | 279 | 274 |
| SAT | 28 | 269 | 277 | 288 | 298 | 306 | 300 | 273 | 229 | 174 | 118 | 78  | 56  | 42  | 31  | 33  | 64  | 119 | 177 | 224 | 261 | 285 | 288 | 279 | 270 |
| SUN | 29 | 261 | 258 | 265 | 272 | 280 | 291 | 299 | 292 | 267 | 226 | 174 | 122 | 85  | 61  | 44  | 33  | 42  | 81  | 140 | 197 | 243 | 276 | 292 | 284 |
| MON | 30 | 264 | 248 | 244 | 247 | 251 | 259 | 274 | 285 | 282 | 259 | 221 | 171 | 123 | 88  | 64  | 47  | 42  | 61  | 109 | 170 | 224 | 266 | 291 | 293 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |



| GOODS ISLAND                 |    |     |     |     |     |     |     |     |     |     |     |     |       |     |     |     | LAT 10° 34' S   |     | LONG 142° 09' E |     |     |     |     |     |     |     |  |  |
|------------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----------------|-----|-----------------|-----|-----|-----|-----|-----|-----|-----|--|--|
| PREDICTED TIDE HEIGHTS (CMS) |    |     |     |     |     |     |     |     |     |     |     |     |       |     |     |     | TIME ZONE –1000 |     |                 |     |     |     |     |     |     |     |  |  |
| JULY – 2025                  |    |     |     |     |     |     |     |     |     |     |     |     |       |     |     |     |                 |     |                 |     |     |     |     |     |     |     |  |  |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11    | 12  | 13  | 14  | 15              | 16  | 17              | 18  | 19  | 20  | 21  | 22  | 23  |     |  |  |
| TUE                          | 1  | 275 | 251 | 233 | 226 | 225 | 226 | 238 | 255 | 268 | 267 | 248 | 211   | 164 | 121 | 90  | 68              | 56  | 61              | 93  | 147 | 206 | 256 | 289 | 300 |     |  |  |
| WED                          | 2  | 288 | 261 | 235 | 215 | 204 | 198 | 201 | 215 | 234 | 249 | 250 | 232   | 197 | 155 | 120 | 94              | 78  | 77              | 95  | 137 | 191 | 245 | 286 | 306 |     |  |  |
| THU                          | 3  | ☾   | 300 | 275 | 243 | 214 | 191 | 177 | 171 | 177 | 193 | 213 | 229   | 231 | 215 | 184 | 150             | 123 | 105             | 100 | 111 | 141 | 186 | 236 | 281 | 307 |  |  |
| FRI                          | 4  |     | 310 | 288 | 254 | 218 | 187 | 162 | 147 | 145 | 155 | 173 | 194   | 210 | 214 | 201 | 177             | 152 | 135             | 128 | 134 | 155 | 191 | 234 | 275 | 305 |  |  |
| SAT                          | 5  |     | 314 | 299 | 266 | 226 | 188 | 154 | 130 | 120 | 123 | 136 | 155   | 178 | 196 | 201 | 194             | 179 | 166             | 159 | 161 | 176 | 204 | 238 | 272 | 300 |  |  |
| SUN                          | 6  |     | 314 | 306 | 278 | 238 | 194 | 154 | 121 | 103 | 98  | 105 | 120   | 142 | 167 | 187 | 197             | 196 | 191             | 188 | 189 | 200 | 220 | 246 | 273 | 296 |  |  |
| MON                          | 7  |     | 310 | 307 | 287 | 252 | 208 | 162 | 122 | 94  | 83  | 84  | 93    | 110 | 135 | 163 | 186             | 200 | 207             | 211 | 215 | 223 | 237 | 255 | 275 | 294 |  |  |
|                              |    |     |     |     |     |     |     |     |     |     |     |     |       |     |     |     |                 |     |                 |     |     |     |     |     |     |     |  |  |
| TUE                          | 8  |     | 305 | 305 | 291 | 264 | 226 | 180 | 134 | 97  | 78  | 73  | 76    | 86  | 104 | 132 | 164             | 191 | 210             | 223 | 233 | 242 | 252 | 265 | 278 | 291 |  |  |
| WED                          | 9  |     | 301 | 302 | 293 | 273 | 244 | 204 | 157 | 113 | 84  | 72  | 70    | 72  | 81  | 102 | 134             | 169 | 199             | 222 | 239 | 253 | 264 | 273 | 280 | 287 |  |  |
| THU                          | 10 |     | 295 | 298 | 293 | 280 | 258 | 229 | 188 | 141 | 102 | 81  | 73    | 70  | 70  | 78  | 102             | 140 | 177             | 209 | 234 | 254 | 269 | 278 | 282 | 284 |  |  |
| FRI                          | 11 | ☾   | 289 | 293 | 292 | 284 | 270 | 249 | 218 | 177 | 132 | 99  | 83    | 75  | 69  | 67  | 77              | 106 | 148             | 187 | 219 | 246 | 266 | 278 | 283 | 281 |  |  |
| SAT                          | 12 |     | 281 | 285 | 288 | 285 | 278 | 265 | 244 | 212 | 169 | 127 | 99    | 85  | 75  | 66  | 63              | 78  | 115             | 160 | 199 | 232 | 258 | 274 | 281 | 280 |  |  |
| SUN                          | 13 |     | 275 | 275 | 280 | 281 | 279 | 275 | 262 | 240 | 206 | 162 | 122   | 98  | 83  | 70  | 61              | 63  | 87              | 131 | 177 | 215 | 247 | 269 | 277 | 277 |  |  |
| MON                          | 14 |     | 271 | 265 | 266 | 269 | 271 | 275 | 273 | 260 | 237 | 199 | 154   | 116 | 93  | 77  | 65              | 59  | 70              | 106 | 156 | 201 | 237 | 264 | 276 | 274 |  |  |
|                              |    |     |     |     |     |     |     |     |     |     |     |     |       |     |     |     |                 |     |                 |     |     |     |     |     |     |     |  |  |
| TUE                          | 15 |     | 266 | 257 | 252 | 251 | 253 | 260 | 269 | 269 | 257 | 231 | 191   | 144 | 108 | 86  | 72              | 64  | 66              | 91  | 139 | 190 | 232 | 263 | 279 | 276 |  |  |
| WED                          | 16 |     | 263 | 248 | 236 | 230 | 227 | 231 | 245 | 260 | 263 | 252 | 224   | 182 | 136 | 101 | 82              | 73  | 73              | 88  | 127 | 182 | 231 | 267 | 286 | 285 |  |  |
| THU                          | 17 |     | 267 | 242 | 221 | 207 | 197 | 193 | 203 | 227 | 247 | 255 | 245   | 217 | 175 | 132 | 102             | 87  | 86              | 97  | 126 | 176 | 231 | 274 | 298 | 299 |  |  |
| FRI                          | 18 | ☾   | 280 | 248 | 214 | 187 | 169 | 157 | 157 | 176 | 206 | 232 | 245   | 238 | 210 | 173 | 136             | 112 | 105             | 113 | 135 | 176 | 229 | 277 | 309 | 317 |  |  |
| SAT                          | 19 |     | 299 | 263 | 220 | 180 | 147 | 126 | 116 | 123 | 150 | 185 | 216   | 234 | 230 | 208 | 178             | 150 | 134             | 134 | 152 | 184 | 229 | 277 | 314 | 331 |  |  |
| SUN                          | 20 |     | 321 | 285 | 239 | 189 | 142 | 105 | 85  | 81  | 97  | 128 | 165   | 200 | 223 | 224 | 210             | 191 | 173             | 164 | 172 | 197 | 234 | 276 | 313 | 337 |  |  |
| MON                          | 21 |     | 338 | 311 | 265 | 213 | 159 | 107 | 69  | 54  | 58  | 78  | 109   | 147 | 186 | 212 | 220             | 217 | 209             | 200 | 197 | 211 | 240 | 275 | 309 | 334 |  |  |
|                              |    |     |     |     |     |     |     |     |     |     |     |     |       |     |     |     |                 |     |                 |     |     |     |     |     |     |     |  |  |
| TUE                          | 22 |     | 344 | 330 | 294 | 245 | 191 | 133 | 79  | 45  | 38  | 47  | 67    | 95  | 133 | 173 | 204             | 220 | 228             | 229 | 226 | 227 | 244 | 272 | 301 | 326 |  |  |
| WED                          | 23 |     | 340 | 338 | 317 | 278 | 230 | 175 | 116 | 63  | 37  | 36  | 45    | 59  | 85  | 122 | 164             | 199 | 223             | 239 | 247 | 246 | 249 | 266 | 288 | 310 |  |  |
| THU                          | 24 |     | 328 | 333 | 325 | 303 | 268 | 223 | 168 | 108 | 60  | 43  | 42    | 46  | 55  | 78  | 115             | 160 | 199             | 228 | 250 | 261 | 259 | 262 | 275 | 290 |  |  |
| FRI                          | 25 | ☾   | 306 | 317 | 318 | 311 | 293 | 263 | 221 | 167 | 109 | 69  | 55    | 51  | 47  | 52  | 74              | 115 | 163             | 203 | 236 | 260 | 269 | 265 | 266 | 272 |  |  |
| SAT                          | 26 |     | 283 | 293 | 299 | 300 | 298 | 286 | 260 | 221 | 169 | 115 | 82    | 68  | 57  | 48  | 51              | 77  | 123             | 172 | 213 | 247 | 270 | 273 | 265 | 261 |  |  |
| SUN                          | 27 |     | 262 | 268 | 273 | 276 | 282 | 286 | 279 | 258 | 221 | 170 | 123   | 94  | 77  | 62  | 51              | 57  | 90              | 142 | 190 | 231 | 262 | 278 | 273 | 260 |  |  |
| MON                          | 28 |     | 251 | 247 | 247 | 247 | 251 | 264 | 273 | 271 | 252 | 217 | 170   | 128 | 102 | 82  | 65              | 58  | 73              | 116 | 170 | 217 | 254 | 278 | 282 | 267 |  |  |
|                              |    |     |     |     |     |     |     |     |     |     |     |     |       |     |     |     |                 |     |                 |     |     |     |     |     |     |     |  |  |
| TUE                          | 29 |     | 249 | 236 | 227 | 220 | 217 | 227 | 246 | 259 | 260 | 245 | 210   | 166 | 130 | 106 | 87              | 73  | 75              | 103 | 153 | 206 | 249 | 279 | 290 | 278 |  |  |
| WED                          | 30 |     | 255 | 232 | 213 | 198 | 187 | 188 | 205 | 229 | 246 | 250 | 235   | 201 | 162 | 131 | 110             | 95  | 90              | 105 | 145 | 198 | 246 | 281 | 298 | 291 |  |  |
| THU                          | 31 |     | 265 | 234 | 207 | 183 | 163 | 154 | 163 | 188 | 214 | 234 | 239   | 224 | 193 | 159 | 134             | 118 | 110             | 118 | 147 | 194 | 243 | 283 | 305 | 303 |  |  |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11    | 12  | 13  | 14  | 15              | 16  | 17              | 18  | 19  | 20  | 21  | 22  | 23  |     |  |  |
|                              |    |     |     |     |     |     |     |     |     |     |     |     |       |     |     |     |                 |     |                 |     |     |     |     |     |     |     |  |  |
| GOODS ISLAND                 |    |     |     |     |     |     |     |     |     |     |     |     |       |     |     |     | LAT 10° 34' S   |     | LONG 142° 09' E |     |     |     |     |     |     |     |  |  |
| PREDICTED TIDE HEIGHTS (CMS) |    |     |     |     |     |     |     |     |     |     |     |     |       |     |     |     | TIME ZONE –1000 |     |                 |     |     |     |     |     |     |     |  |  |
| AUGUST – 2025                |    |     |     |     |     |     |     |     |     |     |     |     |       |     |     |     |                 |     |                 |     |     |     |     |     |     |     |  |  |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11    | 12  | 13  | 14  | 15              | 16  | 17              | 18  | 19  | 20  | 21  | 22  | 23  |     |  |  |
| FRI                          | 1  | ☾   | 278 | 242 | 206 | 175 | 146 | 127 | 126 | 145 | 175 | 205 | 226   | 231 | 216 | 187 | 160             | 143 | 134             | 137 | 157 | 196 | 242 | 283 | 309 | 313 |  |  |
| SAT                          | 2  |     | 293 | 254 | 211 | 171 | 137 | 109 | 98  | 108 | 136 | 169 | 201   | 221 | 224 | 210 | 187             | 169 | 159             | 158 | 173 | 203 | 243 | 281 | 309 | 318 |  |  |
| SUN                          | 3  |     | 304 | 269 | 222 | 176 | 134 | 100 | 79  | 80  | 101 | 132 | 168   | 199 | 218 | 220 | 209             | 194 | 184             | 182 | 190 | 214 | 246 | 280 | 306 | 319 |  |  |
| MON                          | 4  |     | 311 | 281 | 238 | 188 | 142 | 101 | 72  | 64  | 76  | 101 | 133   | 168 | 198 | 214 | 218             | 212 | 206             | 204 | 209 | 225 | 251 | 280 | 303 | 316 |  |  |
| TUE                          | 5  |     | 313 | 291 | 254 | 208 | 159 | 114 | 77  | 60  | 63  | 79  | 103   | 134 | 168 | 195 | 212             | 218 | 219             | 221 | 226 | 237 | 257 | 279 | 299 | 311 |  |  |
| WED                          | 6  |     | 312 | 297 | 268 | 229 | 185 | 138 | 95  | 67  | 61  | 70  | 84    | 105 | 133 | 165 | 192             | 210 | 221             | 230 | 238 | 247 | 261 | 279 | 295 | 306 |  |  |
| THU                          | 7  |     | 310 | 300 | 279 | 249 | 213 | 170 | 125 | 87  | 69  | 70  | 77    | 86  | 103 | 129 | 161             | 190 | 211             | 227 | 241 | 252 | 263 | 278 | 290 | 299 |  |  |
|                              |    |     |     |     |     |     |     |     |     |     |     |     |       |     |     |     |                 |     |                 |     |     |     |     |     |     |     |  |  |
| FRI                          | 8  |     | 305 | 301 | 287 | 266 | 238 | 205 | 163 | 119 | 88  | 79  | 79    | 80  | 83  | 98  | 126             | 160 | 191             | 216 | 237 | 252 | 263 | 274 | 284 | 290 |  |  |
| SAT                          | 9  | ☾   | 296 | 297 | 290 | 278 | 259 | 235 | 202 | 160 | 117 | 93  | 87    | 83  | 77  | 79  | 95              | 127 | 165             | 198 | 226 | 248 | 261 | 269 | 277 | 280 |  |  |
| SUN                          | 10 |     | 283 | 286 | 286 | 280 | 272 | 257 | 236 | 202 | 157 | 117 | 99    | 91  | 81  | 73  | 77              | 99  | 139             | 179 | 213 | 241 | 259 | 265 | 269 | 271 |  |  |
| MON                          | 11 |     | 269 | 269 | 270 | 270 | 271 | 269 | 257 | 236 | 200 | 154 | 118   | 102 | 90  | 78  | 73              | 84  | 116             | 162 | 201 | 234 | 257 | 265 | 262 | 260 |  |  |
| TUE                          | 12 |     | 255 | 249 | 246 | 246 | 251 | 262 | 265 | 257 | 236 | 197 | 151   | 119 | 103 | 90  | 80              | 82  | 104             | 148 | 195 | 231 | 258 | 271 | 265 | 252 |  |  |
| WED                          | 13 |     | 241 | 230 | 220 | 214 | 216 | 232 | 253 | 261 | 257 | 235 | 194</ |     |     |     |                 |     |                 |     |     |     |     |     |     |     |  |  |



| GOODS ISLAND                 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | LAT 10° 34' S |     |     | LONG 142° 09' E |     |     |     |     |     |     |
|------------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----|-----------------|-----|-----|-----|-----|-----|-----|
| PREDICTED TIDE HEIGHTS (CMS) |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     | TIME ZONE –1000 |     |     |     |     |     |     |
| SEPTEMBER – 2025             |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15            | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |
| MON                          | 1  | 266 | 219 | 170 | 126 | 87  | 59  | 53  | 73  | 113 | 160 | 205 | 236 | 250 | 245 | 231 | 215           | 205 | 206 | 221             | 249 | 279 | 303 | 314 | 308 |     |
| TUE                          | 2  | 280 | 238 | 189 | 142 | 99  | 65  | 49  | 58  | 86  | 127 | 170 | 210 | 235 | 243 | 238 | 228           | 220 | 218 | 228             | 251 | 278 | 300 | 313 | 312 |     |
| WED                          | 3  | 292 | 256 | 211 | 165 | 120 | 81  | 56  | 54  | 72  | 101 | 136 | 174 | 207 | 227 | 234 | 232           | 229 | 229 | 235             | 252 | 276 | 297 | 310 | 313 |     |
| THU                          | 4  | 300 | 272 | 234 | 193 | 150 | 108 | 74  | 61  | 70  | 88  | 110 | 139 | 171 | 199 | 217 | 226           | 231 | 235 | 240             | 252 | 273 | 292 | 304 | 310 |     |
| FRI                          | 5  | 305 | 285 | 256 | 221 | 184 | 143 | 103 | 77  | 76  | 86  | 97  | 112 | 135 | 164 | 191 | 211           | 225 | 235 | 242             | 250 | 266 | 284 | 294 | 300 |     |
| SAT                          | 6  | 301 | 291 | 272 | 246 | 217 | 183 | 143 | 104 | 88  | 91  | 96  | 99  | 109 | 131 | 160 | 190           | 213 | 232 | 244             | 249 | 257 | 272 | 282 | 285 |     |
| SUN                          | 7  | 287 | 285 | 276 | 262 | 243 | 220 | 187 | 145 | 111 | 102 | 103 | 100 | 99  | 109 | 132 | 167           | 199 | 224 | 244             | 252 | 251 | 257 | 266 | 266 |     |
| MON                          | 8  | ○   | 264 | 265 | 263 | 262 | 257 | 246 | 227 | 193 | 150 | 121 | 115 | 110 | 102 | 102 | 116           | 147 | 186 | 217             | 242 | 256 | 254 | 246 | 247 | 246 |
| TUE                          | 9  |     | 239 | 234 | 234 | 240 | 251 | 255 | 251 | 234 | 199 | 157 | 134 | 126 | 117 | 110 | 115           | 136 | 176 | 215             | 242 | 261 | 263 | 247 | 232 | 225 |
| WED                          | 10 |     | 214 | 202 | 196 | 200 | 218 | 242 | 255 | 257 | 241 | 206 | 168 | 148 | 137 | 127 | 125           | 138 | 170 | 214             | 248 | 269 | 275 | 260 | 231 | 208 |
| THU                          | 11 |     | 191 | 173 | 158 | 152 | 167 | 202 | 237 | 258 | 264 | 249 | 214 | 180 | 161 | 148 | 143           | 149 | 172 | 214             | 256 | 282 | 290 | 279 | 247 | 207 |
| FRI                          | 12 |     | 176 | 151 | 128 | 111 | 111 | 141 | 192 | 235 | 263 | 272 | 256 | 224 | 192 | 172 | 163           | 165 | 180 | 214             | 259 | 295 | 309 | 303 | 273 | 227 |
| SAT                          | 13 |     | 179 | 140 | 108 | 83  | 68  | 81  | 128 | 188 | 238 | 270 | 277 | 262 | 232 | 202 | 183           | 179 | 190 | 216             | 257 | 299 | 325 | 327 | 304 | 258 |
| SUN                          | 14 | ●   | 202 | 149 | 105 | 69  | 44  | 39  | 67  | 125 | 189 | 242 | 274 | 279 | 263 | 236 | 209           | 194 | 197 | 218             | 252 | 293 | 327 | 342 | 332 | 294 |
| MON                          | 15 |     | 238 | 179 | 124 | 75  | 38  | 20  | 28  | 68  | 129 | 192 | 244 | 272 | 275 | 260 | 237           | 215 | 205 | 216             | 245 | 282 | 318 | 342 | 346 | 324 |
| TUE                          | 16 |     | 277 | 219 | 161 | 105 | 56  | 22  | 16  | 36  | 79  | 136 | 194 | 240 | 264 | 266 | 254           | 237 | 221 | 217             | 236 | 268 | 302 | 328 | 342 | 336 |
| WED                          | 17 |     | 307 | 259 | 204 | 150 | 96  | 48  | 24  | 30  | 55  | 93  | 142 | 192 | 231 | 251 | 255           | 249 | 239 | 227             | 230 | 253 | 283 | 307 | 324 | 329 |
| THU                          | 18 |     | 316 | 287 | 244 | 197 | 148 | 96  | 54  | 42  | 54  | 75  | 105 | 144 | 185 | 220 | 239           | 247 | 249 | 244             | 235 | 242 | 264 | 285 | 299 | 307 |
| FRI                          | 19 |     | 305 | 292 | 268 | 235 | 197 | 152 | 103 | 72  | 70  | 79  | 91  | 112 | 143 | 179 | 212           | 233 | 247 | 254             | 249 | 242 | 251 | 264 | 273 | 279 |
| SAT                          | 20 |     | 280 | 275 | 268 | 253 | 231 | 201 | 160 | 117 | 98  | 98  | 99  | 104 | 118 | 145 | 180           | 213 | 236 | 253             | 260 | 252 | 246 | 250 | 253 | 252 |
| SUN                          | 21 |     | 250 | 247 | 246 | 247 | 243 | 231 | 207 | 170 | 137 | 126 | 121 | 115 | 115 | 127 | 154           | 191 | 223 | 247             | 263 | 264 | 251 | 243 | 239 | 230 |
| MON                          | 22 | ●   | 222 | 216 | 214 | 223 | 234 | 239 | 234 | 213 | 181 | 158 | 149 | 139 | 129 | 128 | 142           | 173 | 210 | 239             | 260 | 269 | 259 | 243 | 231 | 217 |
| TUE                          | 23 |     | 201 | 188 | 181 | 188 | 207 | 226 | 238 | 238 | 219 | 194 | 178 | 167 | 153 | 143 | 146           | 166 | 201 | 234             | 257 | 270 | 266 | 246 | 226 | 209 |
| WED                          | 24 |     | 188 | 168 | 153 | 152 | 172 | 201 | 226 | 242 | 243 | 227 | 208 | 194 | 179 | 166 | 161           | 170 | 197 | 232             | 258 | 272 | 272 | 253 | 226 | 203 |
| THU                          | 25 |     | 179 | 154 | 132 | 122 | 135 | 168 | 204 | 233 | 251 | 251 | 236 | 219 | 203 | 188 | 179           | 181 | 199 | 231             | 260 | 277 | 279 | 263 | 233 | 201 |
| FRI                          | 26 |     | 173 | 145 | 118 | 99  | 101 | 131 | 175 | 216 | 247 | 262 | 259 | 244 | 225 | 207 | 195           | 193 | 204 | 230             | 260 | 281 | 288 | 276 | 246 | 208 |
| SAT                          | 27 |     | 172 | 140 | 109 | 84  | 75  | 95  | 140 | 191 | 234 | 263 | 274 | 266 | 248 | 226 | 209           | 202 | 209 | 229             | 258 | 283 | 294 | 289 | 263 | 223 |
| SUN                          | 28 |     | 180 | 142 | 108 | 78  | 60  | 67  | 104 | 159 | 212 | 253 | 276 | 280 | 267 | 246 | 224           | 212 | 213 | 229             | 255 | 281 | 297 | 298 | 280 | 243 |
| MON                          | 29 |     | 197 | 153 | 114 | 80  | 55  | 50  | 74  | 124 | 181 | 232 | 267 | 282 | 278 | 261 | 240           | 222 | 218 | 230             | 253 | 279 | 298 | 303 | 293 | 262 |
| TUE                          | 30 | ●   | 218 | 171 | 128 | 90  | 60  | 46  | 57  | 94  | 147 | 201 | 246 | 271 | 278 | 268 | 251           | 234 | 225 | 231             | 251 | 276 | 297 | 307 | 302 | 279 |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15            | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |
| GOODS ISLAND                 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | LAT 10° 34' S |     |     | LONG 142° 09' E |     |     |     |     |     |     |
| PREDICTED TIDE HEIGHTS (CMS) |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     | TIME ZONE –1000 |     |     |     |     |     |     |
| OCTOBER – 2025               |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15            | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |
| WED                          | 1  | 240 | 193 | 148 | 107 | 73  | 52  | 52  | 76  | 117 | 167 | 214 | 249 | 266 | 266 | 256 | 242           | 233 | 234 | 250             | 273 | 294 | 307 | 308 | 293 |     |
| THU                          | 2  | 261 | 218 | 173 | 131 | 93  | 65  | 57  | 70  | 98  | 136 | 179 | 218 | 244 | 255 | 253 | 246           | 239 | 237 | 247             | 269 | 289 | 303 | 308 | 301 |     |
| FRI                          | 3  | 278 | 242 | 201 | 161 | 121 | 87  | 68  | 73  | 92  | 116 | 148 | 183 | 215 | 236 | 244 | 245           | 243 | 240 | 243             | 260 | 280 | 293 | 299 | 299 |     |
| SAT                          | 4  | 286 | 262 | 228 | 193 | 157 | 120 | 89  | 82  | 95  | 111 | 129 | 154 | 184 | 212 | 231 | 241           | 246 | 245 | 242             | 248 | 265 | 277 | 281 | 283 |     |
| SUN                          | 5  | 280 | 268 | 248 | 222 | 195 | 162 | 125 | 101 | 105 | 117 | 126 | 139 | 160 | 188 | 215 | 235           | 246 | 251 | 246             | 239 | 244 | 256 | 257 | 255 |     |
| MON                          | 6  | 256 | 254 | 249 | 240 | 224 | 205 | 174 | 139 | 123 | 130 | 137 | 140 | 150 | 171 | 200 | 228           | 246 | 257 | 256             | 241 | 227 | 229 | 230 | 223 |     |
| TUE                          | 7  | ○   | 220 | 221 | 227 | 236 | 238 | 234 | 220 | 190 | 159 | 150 | 155 | 154 | 156 | 167 | 190           | 222 | 249 | 262             | 266 | 253 | 225 | 206 | 192 |     |
| WED                          | 8  |     | 181 | 178 | 185 | 204 | 228 | 242 | 248 | 238 | 210 | 184 | 178 | 177 | 173 | 177 | 192           | 219 | 252 | 272             | 277 | 269 | 240 | 201 | 177 | 164 |
| THU                          | 9  |     | 148 | 136 | 135 | 153 | 190 | 228 | 252 | 264 | 257 | 232 | 210 | 202 | 195 | 193 | 201           | 222 | 254 | 283             | 293 | 287 | 262 | 218 | 173 | 144 |
| FRI                          | 10 |     | 123 | 104 | 91  | 97  | 131 | 185 | 232 | 265 | 281 | 274 | 252 | 231 | 218 | 211 | 214           | 228 | 254 | 288             | 310 | 309 | 289 | 248 | 194 | 144 |
| SAT                          | 11 |     | 110 | 85  | 64  | 54  | 71  | 123 | 188 | 242 | 279 | 295 | 288 | 266 | 242 | 226 | 223           | 233 | 253 | 285             | 317 | 329 | 317 | 284 | 232 | 172 |
| SUN                          | 12 |     | 120 | 82  | 53  | 33  | 30  | 62  | 126 | 197 | 254 | 291 | 304 | 295 | 271 | 244 | 230           | 233 | 249 | 276             | 310 | 335 | 339 | 319 | 274 | 215 |
| MON                          | 13 |     | 154 | 101 | 60  | 30  | 14  | 23  | 68  | 138 | 210 | 265 | 297 | 306 | 293 | 267 | 241           | 230 | 240 | 264             | 294 | 324 | 342 | 340 | 312 | 262 |
| TUE                          | 14 | ●   | 202 | 142 | 90  | 46  | 18  | 12  | 33  | 85  | 154 | 221 | 271 | 297 | 299 | 284 | 258           | 236 | 231 | 248             | 275 | 303 | 327 | 339 | 331 | 299 |
| WED                          | 15 |     | 248 | 191 | 136 | 84  | 42  | 21  | 26  | 56  | 108 | 170 | 229 | 272 | 290 | 288 | 272           | 251 | 233 | 234             | 255 | 280 | 302 | 318 | 324 | 312 |
| THU                          | 16 |     | 281 | 234 | 184 | 134 | 85  | 48  | 39  | 54  | 85  | 130 | 184 | 233 | 267 | 280 | 276           | 264 | 247 | 234             | 239 | 259 | 277 | 290 | 298 | 299 |
| FRI                          | 17 |     | 287 | 260 | 222 | 181 | 138 | 93  | 67  | 70  | 87  | 114 | 151 | 194 | 234 | 262 | 271           | 270 | 262 | 247             | 236 | 242 | 255 | 262 | 267 | 269 |
| SAT                          | 18 |     | 267 | 259 | 240 | 214 | 183 | 146 | 110 | 98  | 106 | 120 | 140 | 168 | 203 | 236 | 259           | 268 | 269 | 261             | 245 | 235 | 238 | 239 | 237 | 235 |
| SUN                          | 19 |     | 234 | 234 | 233 | 225 | 212 | 190 |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |

| GOODS ISLAND                 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     | LAT 10° 34' S |     | LONG 142° 09' E |     |     |     |     |     |     |     |     |
|------------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|
| PREDICTED TIDE HEIGHTS (CMS) |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     | TIME ZONE –1000 |     |     |     |     |     |     |     |     |
| NOVEMBER – 2025              |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |                 |     |     |     |     |     |     |     |     |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14            | 15  | 16              | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
| SAT                          | 1  | 254 | 216 | 175 | 136 | 101 | 79  | 80  | 98  | 125 | 160 | 202 | 241 | 269 | 280 | 277           | 267 | 253             | 242 | 245 | 259 | 270 | 275 | 279 | 276 |     |
| SUN                          | 2  | 263 | 238 | 205 | 172 | 138 | 107 | 94  | 107 | 130 | 154 | 185 | 221 | 253 | 274 | 279           | 274 | 262             | 245 | 231 | 234 | 244 | 246 | 248 | 250 |     |
| MON                          | 3  | 250 | 243 | 226 | 204 | 180 | 151 | 126 | 123 | 143 | 163 | 184 | 210 | 239 | 266 | 281           | 281 | 273             | 256 | 229 | 211 | 211 | 213 | 210 | 210 |     |
| TUE                          | 4  | 215 | 222 | 227 | 223 | 214 | 199 | 175 | 157 | 163 | 182 | 196 | 212 | 235 | 260 | 282           | 291 | 285             | 271 | 242 | 205 | 182 | 178 | 172 | 166 |     |
| WED                          | 5  | ○   | 168 | 179 | 199 | 219 | 229 | 233 | 225 | 206 | 195 | 204 | 217 | 226 | 240 | 260           | 282 | 300             | 301 | 288 | 262 | 219 | 173 | 148 | 138 | 128 |
| THU                          | 6  |     | 122 | 128 | 150 | 186 | 220 | 242 | 256 | 254 | 240 | 233 | 240 | 245 | 252 | 266           | 284 | 305             | 317 | 308 | 286 | 246 | 191 | 140 | 114 | 100 |
| FRI                          | 7  |     | 88  | 84  | 96  | 131 | 183 | 228 | 260 | 280 | 281 | 270 | 263 | 264 | 272 | 287           | 307 | 326             | 330 | 312 | 278 | 226 | 163 | 113 | 85  |     |
| SAT                          | 8  |     | 68  | 56  | 54  | 75  | 126 | 189 | 241 | 279 | 300 | 303 | 292 | 280 | 273 | 275           | 286 | 303             | 324 | 341 | 338 | 312 | 268 | 207 | 143 | 94  |
| SUN                          | 9  |     | 64  | 46  | 34  | 36  | 69  | 132 | 201 | 257 | 295 | 316 | 316 | 300 | 282 | 273           | 279 | 294             | 314 | 336 | 349 | 341 | 309 | 257 | 194 | 131 |
| MON                          | 10 |     | 83  | 52  | 32  | 21  | 31  | 76  | 147 | 218 | 273 | 308 | 324 | 319 | 296 | 274           | 267 | 278             | 296 | 318 | 340 | 350 | 338 | 303 | 248 | 186 |
| TUE                          | 11 |     | 126 | 79  | 45  | 25  | 20  | 40  | 94  | 167 | 236 | 287 | 317 | 325 | 312 | 285           | 262 | 260             | 274 | 294 | 315 | 335 | 342 | 329 | 293 | 240 |
| WED                          | 12 | ●   | 180 | 124 | 78  | 44  | 28  | 31  | 61  | 120 | 190 | 254 | 299 | 320 | 319 | 299           | 271 | 252             | 253 | 269 | 287 | 305 | 321 | 326 | 313 | 279 |
| THU                          | 13 |     | 229 | 175 | 124 | 80  | 50  | 42  | 56  | 93  | 151 | 216 | 272 | 307 | 318 | 309           | 286 | 260             | 244 | 247 | 261 | 274 | 287 | 298 | 302 | 290 |
| FRI                          | 14 |     | 260 | 217 | 170 | 126 | 87  | 66  | 69  | 92  | 131 | 184 | 241 | 286 | 311 | 313           | 298 | 276             | 252 | 238 | 240 | 248 | 254 | 261 | 268 | 271 |
| SAT                          | 15 |     | 262 | 238 | 205 | 169 | 132 | 102 | 95  | 108 | 134 | 171 | 217 | 263 | 297 | 311           | 306 | 290             | 267 | 243 | 229 | 228 | 227 | 227 | 229 | 233 |
| SUN                          | 16 |     | 237 | 234 | 219 | 198 | 173 | 146 | 130 | 135 | 153 | 178 | 210 | 246 | 281 | 304           | 309 | 299             | 281 | 256 | 230 | 215 | 207 | 200 | 194 | 193 |
| MON                          | 17 |     | 199 | 207 | 212 | 209 | 200 | 186 | 171 | 168 | 181 | 198 | 219 | 243 | 270 | 294           | 307 | 305             | 291 | 267 | 237 | 210 | 193 | 180 | 168 | 160 |
| TUE                          | 18 |     | 161 | 171 | 188 | 202 | 211 | 213 | 208 | 204 | 211 | 224 | 237 | 252 | 269 | 287           | 303 | 307             | 298 | 277 | 246 | 211 | 184 | 166 | 149 | 136 |
| WED                          | 19 |     | 130 | 136 | 156 | 183 | 206 | 224 | 234 | 238 | 242 | 251 | 258 | 266 | 275 | 286           | 299 | 307             | 303 | 287 | 257 | 219 | 182 | 157 | 138 | 121 |
| THU                          | 20 | ●   | 110 | 109 | 125 | 157 | 191 | 222 | 245 | 260 | 269 | 276 | 279 | 280 | 284 | 290           | 297 | 305             | 306 | 295 | 270 | 232 | 189 | 155 | 132 | 113 |
| FRI                          | 21 |     | 98  | 92  | 100 | 129 | 170 | 210 | 245 | 270 | 287 | 296 | 298 | 293 | 290 | 293           | 297 | 303             | 307 | 302 | 284 | 250 | 206 | 164 | 134 | 112 |
| SAT                          | 22 |     | 94  | 83  | 82  | 102 | 144 | 192 | 235 | 269 | 294 | 309 | 313 | 305 | 295 | 292           | 295 | 300             | 305 | 305 | 294 | 269 | 229 | 183 | 145 | 118 |
| SUN                          | 23 |     | 98  | 82  | 74  | 82  | 116 | 167 | 217 | 260 | 291 | 313 | 322 | 316 | 301 | 290           | 290 | 296             | 301 | 306 | 301 | 285 | 254 | 210 | 167 | 133 |
| MON                          | 24 |     | 107 | 87  | 73  | 71  | 91  | 137 | 193 | 243 | 282 | 309 | 324 | 323 | 309 | 291           | 285 | 289             | 297 | 304 | 306 | 297 | 275 | 239 | 194 | 153 |
| TUE                          | 25 |     | 122 | 97  | 79  | 69  | 75  | 108 | 163 | 219 | 266 | 300 | 320 | 325 | 315 | 296           | 282 | 282             | 291 | 300 | 307 | 305 | 291 | 264 | 223 | 179 |
| WED                          | 26 |     | 140 | 110 | 87  | 73  | 70  | 88  | 133 | 192 | 245 | 287 | 312 | 321 | 316 | 300           | 283 | 277             | 283 | 293 | 304 | 309 | 303 | 283 | 250 | 207 |
| THU                          | 27 |     | 161 | 124 | 96  | 78  | 71  | 80  | 111 | 165 | 223 | 271 | 303 | 318 | 316 | 302           | 284 | 273             | 275 | 284 | 294 | 304 | 307 | 296 | 272 | 234 |
| FRI                          | 28 | ●   | 188 | 144 | 108 | 84  | 75  | 80  | 101 | 143 | 200 | 254 | 294 | 315 | 318 | 305           | 286 | 269             | 264 | 270 | 279 | 288 | 297 | 298 | 285 | 257 |
| SAT                          | 29 |     | 217 | 172 | 131 | 98  | 82  | 85  | 102 | 134 | 182 | 237 | 284 | 313 | 321 | 312           | 292 | 269             | 253 | 251 | 258 | 264 | 272 | 280 | 280 | 268 |
| SUN                          | 30 |     | 241 | 203 | 164 | 127 | 101 | 95  | 111 | 138 | 176 | 224 | 272 | 309 | 326 | 321           | 302 | 276             | 250 | 232 | 230 | 234 | 238 | 245 | 253 | 257 |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14            | 15  | 16              | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

| GOODS ISLAND                 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     | LAT 10° 34' S |     | LONG 142° 09' E |     |     |     |     |     |     |     |     |
|------------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|
| PREDICTED TIDE HEIGHTS (CMS) |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     | TIME ZONE –1000 |     |     |     |     |     |     |     |     |
| DECEMBER – 2025              |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |                 |     |     |     |     |     |     |     |     |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14            | 15  | 16              | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
| MON                          | 1  | 249 | 228 | 198 | 167 | 138 | 120 | 125 | 151 | 183 | 221 | 264 | 303 | 328 | 332 | 315           | 290 | 258             | 224 | 203 | 199 | 200 | 202 | 210 | 222 |     |
| TUE                          | 2  | 231 | 233 | 222 | 204 | 184 | 163 | 154 | 170 | 200 | 230 | 264 | 299 | 327 | 341 | 332           | 307 | 275             | 233 | 192 | 167 | 161 | 160 | 162 | 173 |     |
| WED                          | 3  | 190 | 210 | 224 | 225 | 221 | 198 | 198 | 198 | 220 | 247 | 273 | 301 | 327 | 345 | 348           | 329 | 297             | 256 | 204 | 155 | 130 | 123 | 120 | 124 |     |
| THU                          | 4  | 138 | 164 | 196 | 222 | 237 | 245 | 244 | 238 | 244 | 264 | 285 | 306 | 329 | 347 | 357           | 350 | 324             | 285 | 234 | 172 | 121 | 97  | 90  | 87  |     |
| FRI                          | 5  | ○   | 93  | 112 | 147 | 192 | 228 | 254 | 271 | 276 | 275 | 281 | 296 | 310 | 328 | 346           | 360 | 364             | 351 | 319 | 273 | 212 | 145 | 95  | 74  | 66  |
| SAT                          | 6  |     | 64  | 71  | 95  | 141 | 195 | 239 | 273 | 295 | 303 | 302 | 304 | 311 | 323 | 339           | 355 | 366             | 368 | 350 | 314 | 261 | 194 | 127 | 81  | 61  |
| SUN                          | 7  |     | 53  | 49  | 57  | 88  | 145 | 205 | 253 | 290 | 314 | 321 | 316 | 311 | 313 | 324           | 340 | 355             | 367 | 368 | 348 | 308 | 251 | 184 | 120 | 78  |
| MON                          | 8  |     | 57  | 46  | 41  | 52  | 92  | 156 | 219 | 269 | 305 | 328 | 329 | 316 | 305 | 306           | 319 | 334             | 349 | 362 | 363 | 343 | 302 | 245 | 179 | 120 |
| TUE                          | 9  |     | 80  | 57  | 44  | 40  | 57  | 106 | 175 | 238 | 287 | 320 | 336 | 328 | 307 | 292           | 294 | 307             | 321 | 336 | 351 | 353 | 335 | 295 | 239 | 177 |
| WED                          | 10 |     | 122 | 83  | 60  | 47  | 47  | 73  | 131 | 201 | 262 | 307 | 333 | 337 | 319 | 293           | 279 | 281             | 292 | 303 | 318 | 333 | 337 | 321 | 284 | 232 |
| THU                          | 11 |     | 174 | 124 | 87  | 64  | 56  | 65  | 103 | 165 | 234 | 291 | 328 | 342 | 332 | 306           | 279 | 265             | 265 | 272 | 281 | 295 | 309 | 314 | 301 | 268 |
| FRI                          | 12 | ●   | 220 | 169 | 125 | 92  | 75  | 76  | 98  | 144 | 207 | 271 | 319 | 344 | 344 | 322           | 292 | 265             | 249 | 246 | 248 | 254 | 267 | 280 | 286 | 277 |
| SAT                          | 13 |     | 248 | 207 | 165 | 129 | 104 | 98  | 111 | 144 | 194 | 253 | 306 | 342 | 352 | 337           | 308 | 276             | 248 | 230 | 222 | 220 | 225 | 236 | 249 | 256 |
| SUN                          | 14 |     | 251 | 229 | 197 | 166 | 141 | 128 | 135 | 159 | 197 | 245 | 295 | 335 | 355 | 349           | 324 | 290             | 256 | 225 | 205 | 195 | 191 | 195 | 205 | 218 |
| MON                          | 15 |     | 229 | 229 | 215 | 196 | 177 | 164 | 165 | 183 | 212 | 250 | 290 | 327 | 351 | 355           | 337 | 305             | 267 | 230 | 197 | 177 | 167 | 163 | 166 | 177 |
| TUE                          | 16 |     | 194 | 209 | 216 | 213 | 206 | 199 | 198 | 210 | 234 | 263 | 294 | 323 | 346 | 354           | 344 | 318             | 281 | 239 | 199 | 168 | 150 | 141 | 139 | 143 |
| WED                          | 17 |     | 158 | 180 | 201 | 215 | 223 | 227 | 231 | 239 | 256 | 279 | 302 | 324 | 342 | 350           | 347 | 327             | 295 | 254 | 208 | 168 | 141 | 127 | 120 | 120 |
| THU                          | 18 |     | 128 | 149 | 177 | 205 | 226 | 242 | 255 | 266 | 279 | 294 |     |     |     |               |     |                 |     |     |     |     |     |     |     |     |

# AUSTRALIA, TORRES STRAIT – BOOBY ISLAND

LAT 10° 36' S LONG 141° 55' E

Times and Heights of High and Low Waters

# 2025

Time Zone +1000

| JANUARY                                                       |   |                                                               |   | FEBRUARY                                                      |   |                                                               |   | MARCH                                                         |   |                                                               |   | APRIL                                                         |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0834 3.74<br>1124 3.48<br>WE 1545 3.92               |   | <b>16</b> 0053 0.89<br>0846 3.85<br>TH 1158 3.32<br>1715 3.95 |   | <b>1</b> 0113 1.03<br>0850 3.78<br>SA 1240 3.17<br>1758 3.99  |   | <b>16</b> 0157 1.46<br>0841 3.77<br>SU 1436 2.66<br>1925 3.52 |   | <b>1</b> 0726 3.63<br>1121 2.96<br>SA 1711 3.89               |   | <b>16</b> 0058 1.74<br>0714 3.57<br>SU 1342 2.28<br>1852 3.38 |   | <b>1</b> 0028 1.96<br>0632 3.84<br>TU 1354 1.24<br>1955 3.70  |   | <b>16</b> 0116 2.51<br>0622 3.47<br>WE 1413 1.15<br>2057 3.38 |   |
| <b>2</b> 0047 0.90<br>0905 3.78<br>TH 1211 3.41<br>1641 3.94  |   | <b>17</b> 0142 0.96<br>0915 3.85<br>FR 1301 3.20<br>1814 3.83 |   | <b>2</b> 0147 1.07<br>0859 3.85<br>SU 1403 2.89<br>1904 3.90  |   | <b>17</b> 0220 1.64<br>0853 3.82<br>MO 1519 2.40<br>2022 3.39 |   | <b>2</b> 0038 1.30<br>0732 3.72<br>SU 1314 2.59<br>1820 3.87  |   | <b>17</b> 0125 1.92<br>0724 3.61<br>MO 1416 2.01<br>1948 3.35 |   | <b>2</b> 0114 2.20<br>0702 3.97<br>WE 1438 0.89<br>2101 3.73  |   | <b>17</b> 0145 2.61<br>0645 3.49<br>TH 1443 1.02<br>2139 3.44 |   |
| <b>3</b> 0132 0.87<br>0933 3.80<br>FR 1257 3.32<br>1738 3.93  |   | <b>18</b> 0220 1.06<br>0936 3.86<br>SA 1422 3.05<br>1911 3.66 |   | <b>3</b> 0213 1.20<br>0911 3.97<br>MO 1509 2.54<br>2013 3.75  |   | <b>18</b> 0239 1.85<br>0907 3.90<br>TU 1557 2.13<br>2119 3.29 |   | <b>3</b> 0113 1.45<br>0746 3.85<br>MO 1411 2.16<br>1928 3.81  |   | <b>18</b> 0147 2.11<br>0739 3.67<br>TU 1448 1.76<br>2041 3.35 |   | <b>3</b> 0157 2.42<br>0735 4.05<br>TH 1523 0.66<br>2202 3.73  |   | <b>18</b> 0215 2.68<br>0710 3.50<br>FR 1516 0.94<br>2219 3.48 |   |
| <b>4</b> 0208 0.87<br>0954 3.82<br>SA 1349 3.19<br>1839 3.87  |   | <b>19</b> 0251 1.21<br>0953 3.90<br>SU 1533 2.84<br>2009 3.45 |   | <b>4</b> 0243 1.42<br>0930 4.13<br>TU 1604 2.13<br>2124 3.58  |   | <b>19</b> 0256 2.07<br>0924 3.97<br>WE 1633 1.87<br>2216 3.23 |   | <b>4</b> 0144 1.67<br>0806 4.01<br>TU 1500 1.73<br>2036 3.74  |   | <b>19</b> 0208 2.29<br>0756 3.72<br>WE 1521 1.54<br>2131 3.37 |   | <b>4</b> 0241 2.60<br>0813 4.08<br>FR 1609 0.56<br>2300 3.70  |   | <b>19</b> 0246 2.74<br>0738 3.51<br>SA 1548 0.90<br>2258 3.47 |   |
| <b>5</b> 0239 0.91<br>1008 3.88<br>SU 1453 3.00<br>1946 3.73  |   | <b>20</b> 0315 1.40<br>1010 3.96<br>MO 1628 2.59<br>2110 3.24 |   | <b>5</b> 0318 1.72<br>0954 4.28<br>WE 1655 1.72<br>2237 3.44  |   | <b>20</b> 0319 2.30<br>0941 4.03<br>TH 1707 1.63<br>2313 3.22 |   | <b>5</b> 0219 1.94<br>0832 4.16<br>WE 1547 1.35<br>2145 3.67  |   | <b>20</b> 0232 2.45<br>0816 3.76<br>TH 1552 1.35<br>2219 3.41 |   | <b>5</b> 0328 2.74<br>0853 4.03<br>SA 1655 0.57<br>2355 3.64  |   | <b>20</b> 0317 2.78<br>0810 3.52<br>SU 1621 0.88<br>2337 3.44 |   |
| <b>6</b> 0310 1.02<br>1024 3.98<br>MO 1603 2.72<br>2058 3.53  |   | <b>21</b> 0335 1.64<br>1028 4.04<br>TU 1714 2.31<br>2214 3.06 |   | <b>6</b> 0356 2.08<br>1020 4.39<br>TH 1745 1.37<br>2353 3.34  |   | <b>21</b> 0345 2.53<br>0959 4.07<br>FR 1740 1.45<br>2353 3.34 |   | <b>6</b> 0258 2.23<br>0901 4.27<br>TH 1633 1.06<br>2252 3.61  |   | <b>21</b> 0301 2.60<br>0838 3.79<br>FR 1624 1.22<br>2306 3.43 |   | <b>6</b> 0422 2.83<br>0936 3.90<br>SU 1742 0.68               |   | <b>21</b> 0350 2.82<br>0845 3.54<br>MO 1656 0.88              |   |
| <b>7</b> 0344 1.23<br>1046 4.11<br>TU 1706 2.34<br>2215 3.31  |   | <b>22</b> 0354 1.91<br>1045 4.10<br>WE 1755 2.03<br>2321 2.95 |   | <b>7</b> 0437 2.47<br>1047 4.43<br>FR 1833 1.12               |   | <b>22</b> 0011 3.22<br>0413 2.76<br>SA 1019 4.08<br>1814 1.32 |   | <b>7</b> 0339 2.53<br>0931 4.31<br>FR 1720 0.89<br>2358 3.54  |   | <b>22</b> 0331 2.74<br>0901 3.81<br>SA 1656 1.14<br>2353 3.41 |   | <b>7</b> 0048 3.54<br>0526 2.89<br>MO 1022 3.71<br>1828 0.87  |   | <b>22</b> 0018 3.39<br>0430 2.84<br>TU 0926 3.52<br>1734 0.90 |   |
| <b>8</b> 0422 1.55<br>1111 4.23<br>WE 1804 1.92<br>2339 3.14  |   | <b>23</b> 0414 2.21<br>1102 4.14<br>TH 1833 1.76              |   | <b>8</b> 0111 3.29<br>0523 2.84<br>SA 1113 4.41<br>1923 1.00  |   | <b>23</b> 0114 3.22<br>0440 2.97<br>SU 1042 4.07<br>1853 1.25 |   | <b>8</b> 0425 2.78<br>1004 4.27<br>SA 1807 0.85               |   | <b>23</b> 0402 2.86<br>0928 3.83<br>SU 1732 1.10              |   | <b>8</b> 0144 3.45<br>0633 2.89<br>TU 1117 3.47<br>1915 1.09  |   | <b>23</b> 0101 3.34<br>0528 2.84<br>WE 1020 3.44<br>1819 0.96 |   |
| <b>9</b> 0502 1.96<br>1138 4.32<br>TH 1858 1.52               |   | <b>24</b> 0033 2.91<br>0437 2.52<br>FR 1118 4.15<br>1908 1.53 |   | <b>9</b> 0241 3.29<br>0628 3.15<br>SU 1145 4.32<br>2013 0.98  |   | <b>24</b> 0232 3.22<br>0500 3.16<br>MO 1110 4.05<br>1936 1.23 |   | <b>9</b> 0105 3.47<br>0522 3.00<br>SU 1039 4.16<br>1855 0.91  |   | <b>24</b> 0043 3.37<br>0433 2.97<br>MO 0958 3.83<br>1811 1.09 |   | <b>9</b> 0244 3.37<br>0738 2.83<br>WE 1250 3.22<br>2002 1.34  |   | <b>24</b> 0146 3.32<br>0639 2.74<br>TH 1133 3.28<br>1906 1.10 |   |
| <b>10</b> 0108 3.06<br>0547 2.43<br>FR 1203 4.35<br>1951 1.18 |   | <b>25</b> 0158 2.95<br>0458 2.83<br>SA 1136 4.15<br>1945 1.35 |   | <b>10</b> 0543 3.43<br>0742 3.33<br>MO 1227 4.18<br>2107 1.04 |   | <b>25</b> 1150 4.01<br>2024 1.22                              |   | <b>10</b> 0217 3.41<br>0632 3.13<br>MO 1118 3.98<br>1944 1.05 |   | <b>25</b> 0139 3.31<br>0516 3.07<br>TU 1035 3.81<br>1855 1.11 |   | <b>10</b> 0350 3.35<br>0848 2.71<br>TH 1439 3.07<br>2052 1.58 |   | <b>25</b> 0231 3.34<br>0744 2.52<br>FR 1312 3.12<br>1956 1.31 |   |
| <b>11</b> 0244 3.09<br>0641 2.87<br>SA 1231 4.34<br>2043 0.95 |   | <b>26</b> 1159 4.12<br>2024 1.25                              |   | <b>11</b> 1334 4.01<br>2211 1.12                              |   | <b>26</b> 1251 3.94<br>2116 1.22                              |   | <b>11</b> 0419 3.39<br>0738 3.18<br>TU 1214 3.77<br>2037 1.22 |   | <b>26</b> 0244 3.27<br>0638 3.12<br>WE 1128 3.72<br>1944 1.16 |   | <b>11</b> 0442 3.36<br>1125 2.44<br>FR 1602 3.02<br>2154 1.82 |   | <b>26</b> 0312 3.39<br>0848 2.18<br>SA 1503 3.09<br>2047 1.59 |   |
| <b>12</b> 0540 3.32<br>0749 3.22<br>SU 1306 4.29<br>2137 0.84 |   | <b>27</b> 1230 4.08<br>2110 1.18                              |   | <b>12</b> 0711 3.69<br>0947 3.36<br>WE 1508 3.88<br>2351 1.18 |   | <b>27</b> 0655 3.52<br>0912 3.34<br>TH 1418 3.88<br>2213 1.23 |   | <b>12</b> 0548 3.47<br>0840 3.14<br>WE 1403 3.57<br>2139 1.38 |   | <b>27</b> 0406 3.29<br>0752 3.07<br>TH 1250 3.59<br>2034 1.24 |   | <b>12</b> 0508 3.37<br>1208 2.12<br>SA 1719 3.04<br>2330 2.02 |   | <b>27</b> 0349 3.48<br>1013 1.75<br>SU 1632 3.19<br>2143 1.91 |   |
| <b>13</b> 1356 4.21<br>2237 0.82                              |   | <b>28</b> 1316 4.04<br>2203 1.14                              |   | <b>13</b> 0744 3.73<br>1048 3.27<br>TH 1628 3.82              |   | <b>28</b> 0713 3.58<br>1011 3.19<br>FR 1552 3.87<br>2335 1.24 |   | <b>13</b> 0625 3.53<br>0945 3.04<br>TH 1543 3.48<br>2331 1.50 |   | <b>28</b> 0501 3.36<br>0855 2.89<br>FR 1438 3.50<br>2126 1.35 |   | <b>13</b> 0526 3.39<br>1242 1.82<br>SU 1826 3.11              |   | <b>28</b> 0422 3.59<br>1151 1.25<br>MO 1800 3.34<br>2246 2.21 |   |
| <b>14</b> 0733 3.75<br>1002 3.46<br>TU 1502 4.11<br>2348 0.84 |   | <b>29</b> 0743 3.65<br>0942 3.54<br>WE 1422 4.02<br>2312 1.10 |   | <b>14</b> 0049 1.23<br>0811 3.74<br>FR 1210 3.13<br>1732 3.75 |   | <b>15</b> 0128 1.31<br>0829 3.74<br>SA 1347 2.91<br>1829 3.65 |   | <b>14</b> 0652 3.55<br>1216 2.84<br>FR 1653 3.45              |   | <b>29</b> 0520 3.45<br>1002 2.59<br>SA 1615 3.53<br>2223 1.52 |   | <b>14</b> 0014 2.20<br>0544 3.42<br>MO 1313 1.55<br>1923 3.20 |   | <b>29</b> 0454 3.69<br>1240 0.82<br>TU 1919 3.51<br>2352 2.45 |   |
| <b>15</b> 0813 3.83<br>1101 3.41<br>WE 1611 4.03              |   | <b>30</b> 0809 3.72<br>1039 3.48<br>TH 1536 4.02              |   |                                                               |   |                                                               |   | <b>15</b> 0023 1.59<br>0706 3.56<br>SA 1304 2.55<br>1755 3.41 |   | <b>30</b> 0541 3.56<br>1214 2.17<br>SU 1731 3.59<br>2327 1.73 |   | <b>15</b> 0047 2.37<br>0602 3.44<br>TU 1342 1.32<br>2011 3.29 |   | <b>30</b> 0528 3.79<br>1326 0.51<br>WE 2024 3.64              |   |
|                                                               |   | <b>31</b> 0027 1.05<br>0832 3.75<br>FR 1134 3.36<br>1649 4.03 |   |                                                               |   |                                                               |   |                                                               |   | <b>31</b> 0605 3.70<br>1307 1.68<br>MO 1843 3.65              |   |                                                               |   |                                                               |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols    ● New Moon    ○ First Quarter    ○ Full Moon    ○ Last Quarter

# AUSTRALIA, TORRES STRAIT – BOOBY ISLAND

LAT 10° 36' S LONG 141° 55' E

Times and Heights of High and Low Waters

# 2025

Time Zone +1000

| MAY                                                           |   |                                                               |   | JUNE                                                          |   |                                                               |   | JULY                                                          |   |                                                               |   | AUGUST                                                        |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0047 2.61<br>0606 3.85<br>TH 1412 0.33<br>2120 3.70  |   | <b>16</b> 0121 2.76<br>0540 3.29<br>FR 1411 0.72<br>2140 3.42 |   | <b>1</b> 0208 2.65<br>0720 3.49<br>SU 1528 0.31<br>2242 3.52  |   | <b>16</b> 0203 2.68<br>0631 3.20<br>MO 1500 0.60<br>2228 3.29 |   | <b>1</b> 0321 2.34<br>0822 3.09<br>TU 1547 0.64<br>2239 3.40  |   | <b>16</b> 0255 2.34<br>0744 3.09<br>WE 1500 0.72<br>2200 3.34 |   | <b>1</b> 0501 1.47<br>1030 2.63<br>FR 1559 1.55<br>2225 3.44  |   | <b>16</b> 0433 1.04<br>1023 2.96<br>SA 1536 1.67<br>2148 3.68 |   |
| <b>2</b> 0137 2.70<br>0650 3.85<br>FR 1459 0.27<br>2210 3.70  |   | <b>17</b> 0154 2.75<br>0613 3.29<br>SA 1447 0.71<br>2216 3.41 |   | <b>2</b> 0309 2.56<br>0822 3.32<br>MO 1612 0.46<br>2316 3.48  |   | <b>17</b> 0246 2.60<br>0728 3.17<br>TU 1528 0.62<br>2248 3.31 |   | <b>2</b> 0430 2.13<br>0928 2.87<br>WE 1619 0.88<br>2303 3.43  |   | <b>17</b> 0353 2.04<br>0853 2.97<br>TH 1528 0.91<br>2218 3.45 |   | <b>2</b> 0541 1.21<br>1134 2.56<br>SA 1620 1.85<br>2243 3.45  |   | <b>17</b> 0519 0.71<br>1134 2.92<br>SU 1618 2.01<br>2216 3.73 |   |
| <b>3</b> 0225 2.72<br>0738 3.78<br>SA 1546 0.32<br>2256 3.66  |   | <b>18</b> 0226 2.74<br>0650 3.30<br>SU 1521 0.70<br>2249 3.39 |   | <b>3</b> 0423 2.44<br>0926 3.11<br>TU 1651 0.68<br>2349 3.46  |   | <b>18</b> 0338 2.46<br>0831 3.08<br>WE 1557 0.69<br>2308 3.37 |   | <b>3</b> 0528 1.88<br>1033 2.65<br>TH 1647 1.18<br>2327 3.45  |   | <b>18</b> 0446 1.67<br>1004 2.85<br>FR 1602 1.18<br>2241 3.57 |   | <b>3</b> 0617 0.99<br>1241 2.55<br>SU 1644 2.15<br>2259 3.44  |   | <b>18</b> 0605 0.48<br>1246 2.89<br>MO 1708 2.34<br>2244 3.72 |   |
| <b>4</b> 0317 2.71<br>0829 3.65<br>SU 1632 0.44<br>2340 3.59  |   | <b>19</b> 0259 2.73<br>0733 3.30<br>MO 1553 0.70<br>2319 3.37 |   | <b>4</b> 0534 2.27<br>1034 2.86<br>WE 1727 0.94               |   | <b>19</b> 0439 2.23<br>0940 2.94<br>TH 1632 0.85<br>2332 3.45 |   | <b>4</b> 0619 1.61<br>1143 2.47<br>FR 1713 1.52<br>2348 3.45  |   | <b>19</b> 0536 1.27<br>1120 2.75<br>SA 1642 1.54<br>2306 3.65 |   | <b>4</b> 0652 0.82<br>1358 2.59<br>MO 1710 2.42<br>2316 3.40  |   | <b>19</b> 0652 0.36<br>1407 2.88<br>TU 1814 2.61<br>2317 3.64 |   |
| <b>5</b> 0418 2.68<br>0925 3.47<br>MO 1717 0.62               |   | <b>20</b> 0338 2.69<br>0823 3.28<br>TU 1626 0.71<br>2348 3.36 |   | <b>5</b> 0021 3.44<br>0639 2.06<br>TH 1149 2.62<br>1802 1.27  |   | <b>20</b> 0540 1.90<br>1058 2.78<br>FR 1712 1.13              |   | <b>5</b> 0704 1.34<br>1300 2.39<br>SA 1739 1.88               |   | <b>20</b> 0625 0.89<br>1240 2.70<br>SU 1728 1.96<br>2332 3.69 |   | <b>5</b> 0728 0.72<br>2336 3.35                               |   | <b>20</b> 0742 0.36<br>1625 2.94<br>WE 1928 2.76              |   |
| <b>6</b> 0023 3.51<br>0529 2.62<br>TU 1025 3.23<br>1800 0.86  |   | <b>21</b> 0430 2.61<br>0921 3.20<br>WE 1703 0.77              |   | <b>6</b> 0051 3.42<br>0744 1.81<br>FR 1311 2.45<br>1835 1.63  |   | <b>21</b> 0000 3.53<br>0636 1.51<br>SA 1226 2.66<br>1758 1.52 |   | <b>6</b> 0009 3.43<br>0745 1.09<br>SU 1434 2.42<br>1807 2.23  |   | <b>21</b> 0713 0.58<br>1406 2.72<br>MO 1825 2.35              |   | <b>6</b> 0807 0.69                                            |   | <b>21</b> 0002 3.51<br>0835 0.44<br>TH 1754 3.07<br>2034 2.79 |   |
| <b>7</b> 0106 3.44<br>0636 2.51<br>WE 1141 2.97<br>1841 1.13  |   | <b>22</b> 0020 3.37<br>0534 2.45<br>TH 1031 3.05<br>1744 0.93 |   | <b>7</b> 0118 3.39<br>0848 1.53<br>SA 1447 2.40<br>1911 2.00  |   | <b>22</b> 0028 3.58<br>0730 1.09<br>SU 1356 2.65<br>1850 1.96 |   | <b>7</b> 0026 3.38<br>0824 0.89<br>MO 1639 2.59<br>1853 2.55  |   | <b>22</b> 0000 3.69<br>0803 0.39<br>TU 1626 2.84<br>1935 2.66 |   | <b>7</b> 0005 3.29<br>0852 0.70                               |   | <b>22</b> 0113 3.34<br>0936 0.56<br>FR 1838 3.17<br>2135 2.72 |   |
| <b>8</b> 0147 3.39<br>0747 2.35<br>TH 1313 2.75<br>1921 1.45  |   | <b>23</b> 0053 3.41<br>0638 2.18<br>FR 1158 2.87<br>1831 1.20 |   | <b>8</b> 0145 3.34<br>0940 1.25<br>SU 1645 2.54<br>1954 2.36  |   | <b>23</b> 0058 3.61<br>0824 0.72<br>MO 1541 2.76<br>1949 2.37 |   | <b>8</b> 0043 3.33<br>0904 0.76                               |   | <b>23</b> 0036 3.63<br>0856 0.30                              |   | <b>8</b> 0051 3.22<br>0945 0.72<br>FR 1915 3.09<br>2146 2.89  |   | <b>23</b> 0300 3.22<br>1124 0.66<br>SA 1912 3.22<br>2242 2.59 |   |
| <b>9</b> 0227 3.35<br>0949 2.10<br>FR 1446 2.63<br>2003 1.78  |   | <b>24</b> 0128 3.45<br>0739 1.80<br>SA 1342 2.77<br>1921 1.56 |   | <b>9</b> 0210 3.30<br>1023 1.01                               |   | <b>24</b> 0130 3.63<br>0920 0.44<br>TU 1752 3.01<br>2056 2.67 |   | <b>9</b> 0104 3.27<br>0949 0.68<br>WE 1903 3.02<br>2133 2.90  |   | <b>24</b> 0128 3.54<br>0955 0.31<br>TH 1900 3.21<br>2146 2.83 |   | <b>9</b> 0206 3.17<br>1110 0.72<br>SA 1942 3.13<br>2241 2.81  |   | <b>24</b> 0425 3.18<br>1231 0.73<br>SU 1940 3.23              |   |
| <b>10</b> 0302 3.32<br>1051 1.78<br>SA 1625 2.66<br>2048 2.10 |   | <b>25</b> 0203 3.50<br>0841 1.37<br>SU 1519 2.82<br>2015 1.96 |   | <b>10</b> 0233 3.26<br>1103 0.82<br>TU 1902 3.01<br>2218 2.81 |   | <b>25</b> 0212 3.62<br>1021 0.26<br>WE 1859 3.25<br>2203 2.81 |   | <b>10</b> 0139 3.22<br>1044 0.65<br>TH 1938 3.14<br>2235 2.91 |   | <b>25</b> 0241 3.45<br>1114 0.36<br>FR 1942 3.28<br>2245 2.75 |   | <b>10</b> 0333 3.17<br>1227 0.69<br>SU 2006 3.15<br>2345 2.67 |   | <b>25</b> 0048 2.38<br>0533 3.13<br>MO 1314 0.84<br>2000 3.22 |   |
| <b>11</b> 0332 3.31<br>1129 1.47<br>SU 1751 2.81<br>2148 2.39 |   | <b>26</b> 0238 3.56<br>0952 0.94<br>MO 1709 3.00<br>2114 2.34 |   | <b>11</b> 0259 3.23<br>1142 0.70<br>WE 1944 3.18<br>2323 2.86 |   | <b>26</b> 0304 3.59<br>1128 0.20<br>TH 1951 3.38<br>2304 2.82 |   | <b>11</b> 0233 3.18<br>1148 0.63<br>FR 2012 3.20<br>2326 2.86 |   | <b>26</b> 0402 3.38<br>1240 0.40<br>SA 2017 3.30<br>2346 2.63 |   | <b>11</b> 0449 3.19<br>1309 0.68<br>MO 2023 3.17              |   | <b>26</b> 0144 2.11<br>0634 3.05<br>TU 1347 1.03<br>2013 3.23 |   |
| <b>12</b> 0358 3.30<br>1200 1.20<br>MO 1851 3.00<br>2313 2.59 |   | <b>27</b> 0313 3.62<br>1105 0.57<br>TU 1841 3.26<br>2221 2.61 |   | <b>12</b> 0331 3.21<br>1224 0.63<br>TH 2023 3.27              |   | <b>27</b> 0404 3.55<br>1238 0.19<br>FR 2036 3.42              |   | <b>12</b> 0337 3.18<br>1247 0.60<br>SA 2043 3.22              |   | <b>27</b> 0515 3.32<br>1334 0.46<br>SU 2048 3.29              |   | <b>12</b> 0110 2.46<br>0555 3.19<br>TU 1340 0.74<br>2034 3.21 |   | <b>27</b> 0228 1.84<br>0733 2.96<br>WE 1413 1.25<br>2024 3.27 |   |
| <b>13</b> 0423 3.30<br>1231 0.99<br>TU 1939 3.17<br>○         |   | <b>28</b> 0352 3.67<br>1203 0.31<br>WE 1944 3.45<br>2326 2.75 |   | <b>13</b> 0010 2.84<br>0410 3.19<br>FR 1306 0.61<br>2100 3.31 |   | <b>28</b> 0000 2.75<br>0508 3.50<br>SA 1339 0.24<br>2114 3.41 |   | <b>13</b> 0012 2.78<br>0439 3.19<br>SU 1332 0.58<br>2112 3.21 |   | <b>28</b> 0105 2.47<br>0621 3.23<br>MO 1414 0.58<br>2112 3.29 |   | <b>13</b> 0210 2.16<br>0659 3.16<br>WE 1405 0.88<br>2043 3.31 |   | <b>28</b> 0309 1.57<br>0832 2.87<br>TH 1434 1.50<br>2041 3.32 |   |
| <b>14</b> 0007 2.70<br>0445 3.30<br>WE 1303 0.84<br>2022 3.30 |   | <b>29</b> 0437 3.69<br>1257 0.18<br>TH 2038 3.56              |   | <b>14</b> 0049 2.80<br>0454 3.20<br>SA 1348 0.60<br>2133 3.31 |   | <b>29</b> 0056 2.64<br>0613 3.41<br>SU 1429 0.32<br>2147 3.39 |   | <b>14</b> 0100 2.68<br>0539 3.20<br>MO 1408 0.58<br>2133 3.22 |   | <b>29</b> 0231 2.26<br>0723 3.09<br>TU 1446 0.76<br>2130 3.31 |   | <b>14</b> 0300 1.81<br>0806 3.09<br>TH 1428 1.08<br>2100 3.44 |   | <b>29</b> 0347 1.32<br>0931 2.81<br>FR 1454 1.74<br>2059 3.37 |   |
| <b>15</b> 0045 2.75<br>0511 3.29<br>TH 1336 0.76<br>2102 3.38 |   | <b>30</b> 0023 2.78<br>0527 3.67<br>FR 1349 0.15<br>2124 3.58 |   | <b>15</b> 0125 2.74<br>0541 3.21<br>SU 1427 0.60<br>2204 3.29 |   | <b>30</b> 0201 2.51<br>0718 3.27<br>MO 1511 0.45<br>2214 3.38 |   | <b>15</b> 0154 2.54<br>0640 3.17<br>TU 1436 0.62<br>2147 3.25 |   | <b>30</b> 0328 2.01<br>0825 2.92<br>WE 1514 0.99<br>2147 3.35 |   | <b>15</b> 0347 1.42<br>0914 3.01<br>FR 1459 1.35<br>2123 3.57 |   | <b>30</b> 0423 1.09<br>1027 2.80<br>SA 1517 1.97<br>2118 3.40 |   |
|                                                               |   | <b>31</b> 0115 2.73<br>0621 3.61<br>SA 1441 0.20<br>2206 3.56 |   |                                                               |   |                                                               |   |                                                               |   | <b>31</b> 0417 1.74<br>0927 2.76<br>TH 1538 1.26<br>2206 3.41 |   |                                                               |   | <b>31</b> 0456 0.91<br>1122 2.82<br>SU 1545 2.19<br>2138 3.40 |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols    ● New Moon    ○ First Quarter    ○ Full Moon    ○ Last Quarter



# AUSTRALIA, TORRES STRAIT – BOOBY ISLAND

LAT 10° 36' S LONG 141° 55' E

Times and Heights of High and Low Waters

# 2025

Time Zone +1000

| SEPTEMBER                                                       |   |                                                                 |   | OCTOBER                                                         |   |                                                                 |   | NOVEMBER                                                        |   |                                                                 |   | DECEMBER                                                        |                                                               |                                                                 |   |  |
|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------|---|--|
| Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m                                                             | Time                                                            | m |  |
| <b>1</b> 0529 0.78<br>1217 2.83<br>MO 1616 2.39<br>2158 3.39    |   | <b>16</b> 0541 0.32<br>1243 3.14<br>TU 1700 2.60<br>2210 3.62   |   | <b>1</b> 0520 0.73<br>1238 3.09<br>WE 1631 2.70<br>2132 3.31    |   | <b>16</b> 0604 0.56<br>1320 3.32<br>TH 1814 2.68<br>2254 3.19   |   | <b>1</b> 0551 0.96<br>1321 3.33<br>SA 1826 2.68<br>2301 3.01    |   | <b>16</b> 0052 2.74<br>0652 1.52<br>SU 1356 3.59<br>2136 2.03   |   | <b>1</b> 0549 1.46<br>1250 3.81<br>MO 1921 2.03                 |                                                               | <b>16</b> 0225 2.66<br>0631 2.38<br>TU 1312 3.92<br>2120 1.48   |   |  |
| <b>2</b> 0604 0.72<br>1315 2.83<br>TU 1645 2.57<br>2221 3.36    |   | <b>17</b> 0630 0.38<br>1350 3.08<br>WE 1813 2.71<br>2254 3.46   |   | <b>2</b> 0558 0.77<br>1330 3.04<br>TH 1717 2.78<br>2206 3.26    |   | <b>17</b> 0650 0.81<br>1415 3.27<br>FR 1925 2.58                |   | <b>2</b> 0634 1.12<br>1359 3.36<br>SU 1931 2.44                 |   | <b>17</b> 0229 2.63<br>0731 1.90<br>MO 1428 3.58<br>2232 1.68   |   | <b>2</b> 0106 2.81<br>0637 1.85<br>TU 1321 3.88<br>2018 1.58    |                                                               | <b>17</b> 0449 2.82<br>0706 2.77<br>WE 1335 3.87<br>2201 1.25   |   |  |
| <b>3</b> 0641 0.71<br>1424 2.83<br>WE 1716 2.73<br>2247 3.32    |   | <b>18</b> 0719 0.53<br>1514 3.05<br>TH 1923 2.72<br>2355 3.24   |   | <b>3</b> 0638 0.83<br>1428 3.01<br>FR 1836 2.80<br>2258 3.16    |   | <b>18</b> 0033 2.94<br>0736 1.09<br>SA 1509 3.26<br>2057 2.40   |   | <b>3</b> 0045 2.84<br>0721 1.37<br>MO 1436 3.42<br>2036 2.08    |   | <b>18</b> 0421 2.68<br>0813 2.29<br>TU 1458 3.56<br>2309 1.38   |   | <b>3</b> 0246 2.86<br>0730 2.28<br>WE 1353 3.95<br>2117 1.14    |                                                               | <b>18</b> 1356 3.83<br>2239 1.09                                |   |  |
| <b>4</b> 0722 0.74<br>1719 2.86<br>TH 1857 2.85<br>2324 3.26    |   | <b>19</b> 0810 0.72<br>1702 3.09<br>FR 2028 2.65                |   | <b>4</b> 0721 0.92<br>1533 3.02<br>SA 1944 2.72                 |   | <b>19</b> 0224 2.79<br>0822 1.39<br>SU 1557 3.27<br>2307 2.07   |   | <b>4</b> 0240 2.82<br>0811 1.69<br>TU 1510 3.51<br>2222 1.63    |   | <b>19</b> 0554 2.89<br>0903 2.63<br>WE 1524 3.55<br>2341 1.13   |   | <b>4</b> 0456 3.07<br>0829 2.70<br>TH 1427 4.02<br>2218 0.77    |                                                               | <b>19</b> 0723 3.37<br>0922 3.31<br>FR 1420 3.78<br>2319 0.99   |   |  |
| <b>5</b> 0807 0.79<br>1759 2.96<br>FR 2009 2.86                 |   | <b>20</b> 0152 3.04<br>0907 0.93<br>SA 1748 3.16<br>2147 2.51   |   | <b>5</b> 0026 3.01<br>0808 1.04<br>SU 1621 3.08<br>2047 2.52    |   | <b>20</b> 0352 2.75<br>0912 1.70<br>MO 1629 3.29<br>2351 1.72   |   | <b>5</b> 0413 2.95<br>0905 2.04<br>WE 1543 3.61<br>○ 2322 1.15  |   | <b>20</b> 0657 3.12<br>1013 2.88<br>TH 1549 3.54                |   | <b>5</b> 0634 3.39<br>0935 3.02<br>FR 1507 4.08<br>○ 2317 0.51  |                                                               | <b>20</b> 0756 3.55<br>1037 3.40<br>SA 1455 3.75                |   |  |
| <b>6</b> 0026 3.17<br>0856 0.84<br>SA 1824 3.03<br>2109 2.79    |   | <b>21</b> 0333 2.97<br>1051 1.12<br>SU 1815 3.19                |   | <b>6</b> 0223 2.93<br>0856 1.20<br>MO 1645 3.17<br>2313 2.19    |   | <b>21</b> 0517 2.81<br>1018 1.98<br>TU 1651 3.30<br>●           |   | <b>6</b> 0553 3.17<br>1004 2.38<br>TH 1614 3.72                 |   | <b>21</b> 0010 0.96<br>0745 3.32<br>FR 1127 3.02<br>1613 3.54   |   | <b>6</b> 0735 3.65<br>1042 3.19<br>SA 1553 4.12                 |                                                               | <b>21</b> 0001 0.95<br>0827 3.66<br>SU 1134 3.39<br>1539 3.72   |   |  |
| <b>7</b> 0205 3.09<br>0950 0.90<br>SU 1844 3.09<br>2211 2.62    |   | <b>22</b> 0007 2.21<br>0447 2.95<br>MO 1200 1.27<br>● 1832 3.20 |   | <b>7</b> 0400 2.98<br>0949 1.41<br>TU 1707 3.27<br>○            |   | <b>22</b> 0025 1.42<br>0629 2.92<br>WE 1140 2.22<br>1711 3.32   |   | <b>7</b> 0009 0.74<br>0712 3.41<br>FR 1111 2.64<br>1648 3.83    |   | <b>22</b> 0041 0.85<br>0826 3.47<br>SA 1217 3.07<br>1639 3.53   |   | <b>7</b> 0015 0.37<br>0827 3.81<br>SU 1143 3.23<br>1645 4.12    |                                                               | <b>22</b> 0045 0.94<br>0858 3.71<br>MO 1219 3.34<br>1627 3.71   |   |  |
| <b>8</b> 0347 3.10<br>1129 0.96<br>MO 1857 3.13<br>○            |   | <b>23</b> 0051 1.90<br>0554 2.94<br>TU 1240 1.46<br>1841 3.21   |   | <b>8</b> 0005 1.74<br>0518 3.09<br>WE 1047 1.65<br>1730 3.40    |   | <b>23</b> 0055 1.18<br>0725 3.06<br>TH 1221 2.40<br>1731 3.35   |   | <b>8</b> 0053 0.44<br>0814 3.60<br>SA 1213 2.80<br>1726 3.90    |   | <b>23</b> 0113 0.80<br>0902 3.56<br>SU 1257 3.07<br>1709 3.52   |   | <b>8</b> 0112 0.34<br>0912 3.87<br>MO 1239 3.19<br>1741 4.07    |                                                               | <b>23</b> 0126 0.95<br>0928 3.73<br>TU 1301 3.29<br>1713 3.70   |   |  |
| <b>9</b> 0021 2.33<br>0503 3.14<br>TU 1226 1.04<br>1902 3.20    |   | <b>24</b> 0128 1.61<br>0657 2.95<br>WE 1309 1.68<br>1852 3.24   |   | <b>9</b> 0048 1.27<br>0634 3.22<br>TH 1153 1.90<br>1756 3.53    |   | <b>24</b> 0124 0.99<br>0814 3.18<br>FR 1255 2.55<br>1752 3.37   |   | <b>9</b> 0139 0.27<br>0908 3.71<br>SU 1305 2.87<br>1809 3.92    |   | <b>24</b> 0149 0.80<br>0936 3.61<br>MO 1333 3.05<br>1742 3.51   |   | <b>9</b> 0207 0.39<br>0951 3.88<br>TU 1333 3.10<br>1840 3.94    |                                                               | <b>24</b> 0204 0.97<br>0954 3.73<br>WE 1342 3.22<br>1759 3.67   |   |  |
| <b>10</b> 0113 1.94<br>0612 3.17<br>WE 1258 1.20<br>1913 3.31   |   | <b>25</b> 0203 1.36<br>0754 2.96<br>TH 1334 1.89<br>1908 3.28   |   | <b>10</b> 0130 0.86<br>0747 3.35<br>FR 1246 2.13<br>1824 3.65   |   | <b>25</b> 0154 0.85<br>0858 3.29<br>SA 1328 2.64<br>1814 3.37   |   | <b>10</b> 0227 0.23<br>0957 3.75<br>MO 1354 2.89<br>1858 3.86   |   | <b>25</b> 0225 0.82<br>1009 3.62<br>TU 1408 3.03<br>1818 3.49   |   | <b>10</b> 0257 0.50<br>1025 3.88<br>WE 1434 2.99<br>1943 3.75   |                                                               | <b>25</b> 0234 1.00<br>1015 3.75<br>TH 1427 3.14<br>1850 3.60   |   |  |
| <b>11</b> 0158 1.53<br>0718 3.19<br>TH 1325 1.42<br>1932 3.45   |   | <b>26</b> 0235 1.14<br>0847 3.00<br>FR 1357 2.08<br>1927 3.32   |   | <b>11</b> 0213 0.54<br>0851 3.44<br>SA 1331 2.33<br>1857 3.74   |   | <b>26</b> 0224 0.78<br>0938 3.36<br>SU 1400 2.69<br>1840 3.37   |   | <b>11</b> 0317 0.28<br>1041 3.73<br>TU 1446 2.86<br>1951 3.74   |   | <b>26</b> 0300 0.85<br>1039 3.61<br>WE 1443 3.01<br>1857 3.47   |   | <b>11</b> 0341 0.67<br>1055 3.89<br>TH 1553 2.85<br>2049 3.49   |                                                               | <b>26</b> 0258 1.04<br>1030 3.80<br>FR 1521 3.00<br>1949 3.48   |   |  |
| <b>12</b> 0242 1.12<br>0827 3.20<br>FR 1358 1.67<br>1957 3.58   |   | <b>27</b> 0307 0.97<br>0936 3.05<br>SA 1423 2.24<br>1949 3.34   |   | <b>12</b> 0256 0.34<br>0949 3.50<br>SU 1415 2.49<br>1935 3.78   |   | <b>27</b> 0258 0.75<br>1016 3.41<br>MO 1434 2.73<br>1909 3.35   |   | <b>12</b> 0405 0.40<br>1122 3.70<br>WE 1547 2.82<br>● 2048 3.54 |   | <b>27</b> 0331 0.88<br>1106 3.61<br>TH 1523 2.97<br>1943 3.41   |   | <b>12</b> 0421 0.90<br>1124 3.92<br>FR 1713 2.64<br>● 2201 3.19 |                                                               | <b>27</b> 0322 1.12<br>1044 3.89<br>SA 1621 2.77<br>2059 3.31   |   |  |
| <b>13</b> 0325 0.77<br>0933 3.21<br>SA 1435 1.94<br>2026 3.68   |   | <b>28</b> 0339 0.84<br>1023 3.11<br>SU 1453 2.38<br>2012 3.34   |   | <b>13</b> 0342 0.25<br>1044 3.50<br>MO 1501 2.60<br>2017 3.74   |   | <b>28</b> 0332 0.75<br>1054 3.42<br>TU 1506 2.77<br>1939 3.34   |   | <b>13</b> 0451 0.59<br>1201 3.66<br>TH 1704 2.73<br>2154 3.28   |   | <b>28</b> 0359 0.93<br>1131 3.64<br>FR 1614 2.89<br>● 2040 3.29 |   | <b>13</b> 0456 1.20<br>1153 3.95<br>SA 1822 2.37<br>2320 2.91   |                                                               | <b>28</b> 0352 1.28<br>1103 4.00<br>SU 1718 2.43<br>● 2216 3.13 |   |  |
| <b>14</b> 0409 0.51<br>1037 3.21<br>SU 1517 2.19<br>● 2058 3.73 |   | <b>29</b> 0411 0.76<br>1108 3.14<br>MO 1526 2.49<br>2036 3.33   |   | <b>14</b> 0429 0.27<br>1136 3.46<br>TU 1554 2.67<br>● 2102 3.63 |   | <b>29</b> 0406 0.77<br>1130 3.39<br>WE 1540 2.80<br>2013 3.33   |   | <b>14</b> 0533 0.84<br>1240 3.63<br>FR 1821 2.57<br>2314 2.98   |   | <b>29</b> 0430 1.01<br>1155 3.68<br>SA 1717 2.72<br>2153 3.11   |   | <b>14</b> 0529 1.56<br>1221 3.96<br>SU 1930 2.07                |                                                               | <b>29</b> 0428 1.55<br>1124 4.12<br>MO 1812 2.02<br>2343 3.00   |   |  |
| <b>15</b> 0454 0.36<br>1140 3.18<br>MO 1603 2.41<br>2133 3.71   |   | <b>30</b> 0445 0.72<br>1152 3.13<br>TU 1557 2.60<br>● 2102 3.32 |   | <b>15</b> 0517 0.38<br>1228 3.40<br>WE 1700 2.71<br>2152 3.44   |   | <b>30</b> 0439 0.81<br>1207 3.36<br>TH 1619 2.82<br>● 2052 3.29 |   | <b>15</b> 0614 1.16<br>1319 3.61<br>SA 1942 2.35                |   | <b>30</b> 0507 1.18<br>1221 3.74<br>SU 1821 2.42<br>2322 2.92   |   | <b>15</b> 0047 2.71<br>0600 1.96<br>MO 1247 3.95<br>2032 1.76   |                                                               | <b>30</b> 0509 1.92<br>1149 4.21<br>TU 1902 1.60                |   |  |
|                                                                 |   |                                                                 |   | <b>31</b> 0513 0.86<br>1243 3.33<br>FR 1717 2.80<br>2144 3.18   |   |                                                                 |   |                                                                 |   |                                                                 |   |                                                                 | <b>31</b> 0113 2.96<br>0555 2.37<br>WE 1216 4.28<br>1953 1.21 |                                                                 |   |  |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols    ● New Moon    ○ First Quarter    ○ Full Moon    ○ Last Quarter



BOOBY ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 10° 36' S  
LONG 141° 55' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 94  | 101 | 129 | 179 | 237 | 287 | 325 | 353 | 371 | 372 | 359 | 349 | 350 | 361 | 376 | 389 | 392 | 381 | 354 | 310 | 253 | 193 | 141 | 108 |
| THU | 2  | 93  | 90  | 102 | 139 | 195 | 255 | 304 | 341 | 367 | 378 | 370 | 352 | 341 | 345 | 359 | 376 | 391 | 393 | 380 | 349 | 299 | 240 | 180 | 131 |
| FRI | 3  | 101 | 89  | 89  | 109 | 155 | 216 | 276 | 324 | 358 | 376 | 377 | 360 | 339 | 332 | 339 | 354 | 374 | 390 | 392 | 377 | 341 | 288 | 226 | 168 |
| SAT | 4  | 122 | 96  | 87  | 94  | 125 | 180 | 244 | 303 | 347 | 374 | 381 | 370 | 345 | 324 | 319 | 327 | 344 | 367 | 383 | 385 | 369 | 330 | 275 | 214 |
| SUN | 5  | 157 | 115 | 95  | 92  | 110 | 153 | 215 | 279 | 335 | 373 | 387 | 380 | 356 | 326 | 305 | 300 | 307 | 326 | 350 | 368 | 372 | 356 | 317 | 262 |
| MON | 6  | 204 | 152 | 116 | 102 | 110 | 140 | 194 | 258 | 321 | 371 | 396 | 394 | 370 | 336 | 302 | 280 | 272 | 278 | 299 | 324 | 345 | 353 | 340 | 305 |
| TUE | 7  | ☾   | 254 | 201 | 157 | 129 | 124 | 143 | 185 | 244 | 307 | 364 | 402 | 411 | 390 | 352 | 311 | 273 | 246 | 234 | 241 | 263 | 290 | 316 | 331 |
| WED | 8  |     | 296 | 253 | 210 | 176 | 156 | 160 | 189 | 239 | 297 | 355 | 401 | 423 | 413 | 376 | 329 | 281 | 238 | 205 | 192 | 201 | 224 | 255 | 287 |
| THU | 9  |     | 312 | 293 | 262 | 231 | 207 | 196 | 208 | 244 | 294 | 347 | 395 | 426 | 429 | 403 | 355 | 301 | 249 | 199 | 164 | 152 | 162 | 187 | 222 |
| FRI | 10 |     | 292 | 305 | 298 | 280 | 262 | 247 | 243 | 259 | 296 | 342 | 387 | 421 | 435 | 423 | 386 | 332 | 274 | 216 | 163 | 127 | 118 | 130 | 157 |
| SAT | 11 |     | 241 | 281 | 305 | 309 | 304 | 297 | 290 | 288 | 304 | 338 | 377 | 411 | 431 | 432 | 410 | 367 | 310 | 249 | 188 | 134 | 101 | 96  | 109 |
| SUN | 12 |     | 179 | 231 | 278 | 309 | 324 | 330 | 331 | 326 | 322 | 336 | 365 | 395 | 419 | 429 | 422 | 396 | 351 | 293 | 230 | 168 | 116 | 88  | 85  |
| MON | 13 |     | 125 | 172 | 229 | 281 | 318 | 340 | 354 | 358 | 349 | 341 | 352 | 376 | 399 | 415 | 420 | 411 | 385 | 340 | 281 | 217 | 156 | 108 | 84  |
| TUE | 14 | ☉   | 93  | 122 | 173 | 235 | 289 | 328 | 355 | 372 | 373 | 357 | 346 | 355 | 374 | 391 | 405 | 411 | 404 | 378 | 332 | 273 | 211 | 151 | 107 |
| WED | 15 |     | 84  | 94  | 126 | 183 | 246 | 300 | 340 | 368 | 382 | 375 | 353 | 341 | 350 | 365 | 379 | 394 | 403 | 397 | 372 | 326 | 267 | 206 | 150 |
| THU | 16 |     | 93  | 89  | 101 | 140 | 202 | 264 | 315 | 353 | 378 | 384 | 367 | 341 | 332 | 339 | 350 | 365 | 383 | 394 | 389 | 363 | 317 | 260 | 201 |
| FRI | 17 |     | 115 | 99  | 96  | 116 | 164 | 227 | 286 | 335 | 368 | 384 | 378 | 353 | 328 | 320 | 324 | 334 | 352 | 371 | 382 | 377 | 351 | 304 | 249 |
| SAT | 18 |     | 147 | 120 | 107 | 111 | 142 | 197 | 259 | 315 | 358 | 381 | 384 | 365 | 336 | 314 | 305 | 306 | 317 | 337 | 356 | 365 | 360 | 333 | 288 |
| SUN | 19 |     | 186 | 148 | 127 | 121 | 137 | 179 | 237 | 296 | 347 | 380 | 389 | 376 | 348 | 317 | 296 | 286 | 285 | 298 | 319 | 336 | 345 | 339 | 312 |
| MON | 20 |     | 223 | 182 | 153 | 141 | 146 | 175 | 225 | 283 | 337 | 378 | 396 | 388 | 361 | 326 | 295 | 273 | 261 | 262 | 277 | 297 | 315 | 324 | 318 |
| TUE | 21 |     | 256 | 217 | 185 | 167 | 165 | 183 | 223 | 276 | 330 | 375 | 401 | 400 | 375 | 337 | 299 | 266 | 243 | 232 | 237 | 255 | 277 | 296 | 306 |
| WED | 22 | ☾   | 280 | 250 | 219 | 198 | 191 | 201 | 230 | 275 | 326 | 371 | 402 | 409 | 389 | 352 | 308 | 266 | 232 | 210 | 203 | 213 | 234 | 260 | 282 |
| THU | 23 |     | 292 | 275 | 253 | 232 | 221 | 225 | 245 | 280 | 324 | 368 | 401 | 414 | 402 | 367 | 322 | 274 | 230 | 197 | 178 | 177 | 193 | 219 | 248 |
| FRI | 24 |     | 289 | 290 | 280 | 266 | 254 | 253 | 264 | 289 | 325 | 364 | 397 | 414 | 410 | 382 | 339 | 290 | 239 | 195 | 165 | 153 | 159 | 180 | 209 |
| SAT | 25 |     | 272 | 290 | 295 | 292 | 286 | 283 | 288 | 303 | 328 | 360 | 391 | 411 | 413 | 394 | 358 | 312 | 260 | 208 | 166 | 141 | 136 | 148 | 172 |
| SUN | 26 |     | 241 | 274 | 296 | 305 | 309 | 310 | 312 | 319 | 334 | 357 | 383 | 404 | 412 | 402 | 376 | 337 | 289 | 236 | 184 | 145 | 126 | 127 | 142 |
| MON | 27 |     | 201 | 243 | 279 | 304 | 318 | 328 | 334 | 337 | 342 | 354 | 374 | 394 | 407 | 406 | 391 | 362 | 322 | 274 | 219 | 168 | 132 | 119 | 123 |
| TUE | 28 |     | 161 | 200 | 246 | 286 | 313 | 332 | 346 | 353 | 353 | 353 | 364 | 381 | 396 | 404 | 401 | 385 | 356 | 315 | 264 | 208 | 158 | 124 | 114 |
| WED | 29 | ☉   | 130 | 157 | 202 | 253 | 295 | 325 | 346 | 362 | 365 | 357 | 355 | 365 | 380 | 393 | 401 | 399 | 384 | 355 | 312 | 258 | 200 | 149 | 118 |
| THU | 30 |     | 112 | 124 | 159 | 211 | 265 | 308 | 338 | 360 | 371 | 365 | 351 | 349 | 358 | 372 | 387 | 400 | 401 | 388 | 357 | 310 | 252 | 191 | 140 |
| FRI | 31 |     | 106 | 107 | 125 | 170 | 228 | 283 | 326 | 355 | 372 | 373 | 356 | 338 | 337 | 345 | 359 | 380 | 398 | 402 | 390 | 357 | 305 | 244 | 181 |

000102030405060708091011121314151617181920212223

BOOBY ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 10° 36' S  
LONG 141° 55' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 110 | 103 | 108 | 138 | 193 | 255 | 310 | 350 | 372 | 378 | 364 | 338 | 320 | 318 | 324 | 341 | 369 | 391 | 399 | 387 | 352 | 297 | 234 | 172 |
| SUN | 2  | 129 | 111 | 108 | 123 | 167 | 230 | 292 | 343 | 375 | 385 | 374 | 346 | 313 | 295 | 289 | 295 | 317 | 351 | 378 | 390 | 379 | 343 | 288 | 226 |
| MON | 3  | 169 | 133 | 121 | 126 | 155 | 210 | 275 | 335 | 379 | 397 | 389 | 361 | 321 | 285 | 263 | 254 | 261 | 288 | 326 | 358 | 374 | 366 | 332 | 280 |
| TUE | 4  | 223 | 175 | 147 | 143 | 160 | 202 | 262 | 326 | 379 | 409 | 409 | 382 | 338 | 291 | 251 | 224 | 213 | 223 | 256 | 297 | 335 | 356 | 353 | 324 |
| WED | 5  | ☾   | 278 | 229 | 191 | 173 | 177 | 206 | 256 | 317 | 374 | 415 | 428 | 409 | 364 | 310 | 258 | 213 | 183 | 172 | 188 | 224 | 269 | 311 | 339 |
| THU | 6  |     | 319 | 282 | 245 | 217 | 208 | 221 | 258 | 310 | 366 | 412 | 437 | 432 | 395 | 339 | 280 | 225 | 177 | 145 | 138 | 158 | 197 | 245 | 291 |
| FRI | 7  |     | 333 | 319 | 293 | 267 | 250 | 248 | 267 | 307 | 356 | 403 | 435 | 442 | 421 | 374 | 313 | 253 | 196 | 147 | 117 | 115 | 139 | 179 | 227 |
| SAT | 8  |     | 312 | 328 | 323 | 308 | 293 | 285 | 287 | 307 | 345 | 388 | 423 | 440 | 433 | 403 | 352 | 292 | 232 | 175 | 128 | 102 | 105 | 130 | 168 |
| SUN | 9  |     | 263 | 304 | 326 | 329 | 324 | 320 | 316 | 317 | 336 | 370 | 404 | 426 | 431 | 417 | 385 | 336 | 278 | 220 | 165 | 120 | 98  | 105 | 127 |
| MON | 10 |     | 206 | 257 | 300 | 326 | 336 | 341 | 342 | 337 | 334 | 351 | 379 | 403 | 416 | 415 | 401 | 372 | 327 | 273 | 216 | 163 | 120 | 104 |     |
| TUE | 11 |     | 156 | 203 | 255 | 300 | 329 | 346 | 357 | 358 | 345 | 340 | 354 | 375 | 391 | 399 | 400 | 390 | 365 | 325 | 273 | 218 | 164 | 125 |     |
| WED | 12 | ☉   | 126 | 156 | 206 | 261 | 305 | 336 | 357 | 368 | 362 | 343 | 336 | 348 | 361 | 372 | 383 | 388 | 384 | 363 | 324 | 274 | 219 | 166 |     |
| THU | 13 |     | 118 | 129 | 165 | 219 | 273 | 317 | 348 | 367 | 372 | 356 | 333 | 327 | 333 | 341 | 353 | 369 | 380 | 380 | 360 | 322 | 271 | 216 |     |
| FRI | 14 |     | 127 | 123 | 140 | 184 | 241 | 293 | 334 | 361 | 374 | 366 | 341 | 319 | 313 | 314 | 320 | 337 | 358 | 373 | 373 | 353 | 314 | 264 |     |
| SAT | 15 |     | 145 | 133 | 135 | 163 | 214 | 271 | 319 | 354 | 372 | 372 | 351 | 322 | 302 | 293 | 291 | 301 | 324 | 347 | 363 | 362 | 341 | 302 |     |
| SUN | 16 |     | 170 | 152 | 146 | 159 | 199 | 253 | 306 | 348 | 372 | 375 | 359 | 329 | 300 | 280 | 269 | 267 | 284 | 311 | 335 | 350 | 349 | 326 |     |
| MON | 17 |     | 201 | 176 | 165 | 168 | 195 | 243 | 296 | 343 | 373 | 382 | 368 | 338 | 303 | 274 | 253 | 241 | 245 | 268 | 298 | 323 | 338 | 335 |     |
| TUE | 18 |     | 234 | 204 | 188 | 186 | 202 | 241 | 291 | 339 | 374 | 390 | 380 | 350 | 310 | 272 | 243 | 222 | 213 | 225 | 254 | 287 | 314 | 328 |     |
| WED | 19 |     | 268 | 236 | 214 | 207 | 216 | 244 | 288 | 335 | 374 | 395 | 393 | 365 | 322 | 278 | 239 | 209 | 190 | 189 | 210 | 245 | 281 | 309 |     |
| THU | 20 |     | 298 | 269 | 244 | 230 | 233 | 253 | 288 | 331 | 371 | 397 | 402 | 381 | 339 | 290 | 243 | 204 | 176 | 163 | 173 | 202 | 241 | 279 |     |
| FRI | 21 | ☾   | 316 | 298 | 275 | 258 | 253 | 265 | 291 | 327 | 366 | 395 | 407 | 393 | 358 | 309 | 258 | 211 | 173 | 150 | 146 | 165 | 200 | 242 |     |
| SAT | 22 |     | 322 | 317 | 302 | 286 | 276 | 280 | 297 | 325 | 360 | 390 | 407 | 402 | 375 | 331 | 280 | 229 | 183 | 149 | 133 | 139 | 165 | 202 |     |
| SUN | 23 |     | 310 | 322 | 319 | 309 | 299 | 298 | 306 | 325 | 353 | 382 | 402 | 406 | 389 | 353 | 307 | 258 | 208 | 164 | 134 | 126 | 139 | 168 |     |
| MON | 24 |     | 282 | 309 | 321 | 322 | 318 | 316 | 319 | 328 | 347 | 373 | 394 | 405 | 399 | 375 | 337 | 292 | 244 | 195 | 153 | 127 | 125 | 142 |     |
| TUE | 25 |     | 240 | 279 | 308 | 321 | 327 | 330 | 332 | 334 | 341 | 360 | 382 | 396 | 400 | 390 | 365 | 329 | 286 | 239 | 189 | 147 | 124 | 126 |     |
| WED | 26 |     | 193 | 236 | 278 | 309 | 325 | 335 | 342 | 343 | 340 | 345 | 363 | 379 | 390 | 394 | 385 | 364 | 331 | 288 | 239 | 188 | 144 | 123 |     |
| THU | 27 |     | 155 | 190 | 238 | 283 | 316 | 335 | 347 | 352 | 344 | 335 | 340 | 354 | 366 | 378 | 387 | 385 | 369 | 338 | 294 | 242 | 186 | 141 |     |
| FRI | 28 | ☉   | 132 | 153 | 196 | 249 | 297 | 330 | 348 | 357 | 352 | 333 | 320 | 324 | 333 | 345 | 364 | 382 | 387 | 376 | 346 | 300 | 243 | 183 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

BOOBY ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
MARCH – 2025

LAT 10° 36' S  
LONG 141° 55' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 125 | 132 | 163 | 216 | 273 | 320 | 349 | 362 | 360 | 340 | 311 | 296 | 297 | 301 | 318 | 348 | 375 | 388 | 381 | 350 | 303 | 242 | 181 | 143 |     |
| SUN | 2  | 132 | 131 | 146 | 190 | 251 | 307 | 349 | 369 | 370 | 352 | 316 | 281 | 264 | 260 | 264 | 289 | 330 | 366 | 385 | 381 | 352 | 303 | 242 | 185 |     |
| MON | 3  | 153 | 145 | 149 | 177 | 232 | 294 | 346 | 378 | 385 | 368 | 331 | 284 | 246 | 226 | 216 | 224 | 260 | 309 | 353 | 378 | 377 | 350 | 302 | 244 |     |
| TUE | 4  | 195 | 171 | 167 | 182 | 222 | 281 | 340 | 383 | 401 | 390 | 354 | 302 | 249 | 209 | 184 | 173 | 188 | 232 | 288 | 338 | 368 | 371 | 348 | 303 |     |
| WED | 5  | 253 | 212 | 195 | 199 | 224 | 272 | 330 | 381 | 411 | 412 | 382 | 330 | 270 | 215 | 171 | 143 | 136 | 159 | 209 | 270 | 324 | 359 | 366 | 346 |     |
| THU | 6  | 307 | 265 | 234 | 223 | 235 | 269 | 319 | 371 | 411 | 427 | 411 | 366 | 304 | 241 | 184 | 139 | 111 | 110 | 140 | 194 | 256 | 312 | 350 | 360 |     |
| FRI | 7  | ☾   | 344 | 313 | 280 | 257 | 254 | 272 | 310 | 357 | 400 | 427 | 398 | 343 | 279 | 217 | 160 | 115 | 91  | 96  | 132 | 186 | 247 | 303 | 341 |     |
| SAT | 8  | 354 | 342 | 318 | 294 | 280 | 281 | 302 | 339 | 380 | 413 | 427 | 416 | 379 | 323 | 261 | 201 | 147 | 105 | 85  | 97  | 134 | 185 | 242 | 295 |     |
| SUN | 9  | 333 | 347 | 340 | 324 | 309 | 300 | 303 | 323 | 357 | 390 | 412 | 415 | 397 | 360 | 308 | 251 | 195 | 144 | 105 | 92  | 108 | 142 | 186 | 237 |     |
| MON | 10 | 288 | 325 | 340 | 338 | 330 | 323 | 315 | 315 | 334 | 362 | 386 | 398 | 395 | 377 | 345 | 300 | 249 | 197 | 149 | 114 | 106 | 122 | 149 | 187 |     |
| TUE | 11 | 234 | 283 | 319 | 336 | 339 | 339 | 333 | 321 | 319 | 335 | 356 | 370 | 376 | 374 | 362 | 337 | 299 | 253 | 204 | 158 | 127 | 123 | 135 | 154 |     |
| WED | 12 | 188 | 235 | 282 | 317 | 336 | 345 | 347 | 337 | 319 | 315 | 327 | 338 | 346 | 353 | 357 | 353 | 335 | 301 | 259 | 212 | 167 | 142 | 139 | 144 |     |
| THU | 13 | 159 | 194 | 243 | 289 | 323 | 342 | 352 | 350 | 331 | 309 | 305 | 309 | 313 | 321 | 334 | 345 | 348 | 334 | 305 | 264 | 217 | 175 | 156 | 150 |     |
| FRI | 14 | ○   | 151 | 169 | 209 | 260 | 304 | 334 | 350 | 355 | 343 | 316 | 294 | 287 | 284 | 286 | 300 | 321 | 338 | 345 | 333 | 305 | 264 | 218 | 184 | 168 |
| SAT | 15 | 161 | 163 | 189 | 235 | 285 | 323 | 347 | 356 | 349 | 324 | 293 | 273 | 262 | 255 | 263 | 285 | 312 | 334 | 341 | 330 | 302 | 261 | 219 | 193 |     |
| SUN | 16 | 180 | 174 | 186 | 222 | 269 | 314 | 344 | 357 | 352 | 330 | 297 | 267 | 247 | 232 | 229 | 246 | 277 | 308 | 331 | 338 | 326 | 296 | 257 | 222 |     |
| MON | 17 | 203 | 193 | 195 | 219 | 261 | 306 | 341 | 359 | 357 | 336 | 301 | 264 | 236 | 215 | 202 | 208 | 236 | 273 | 307 | 329 | 335 | 321 | 291 | 255 |     |
| TUE | 18 | 229 | 215 | 211 | 225 | 259 | 301 | 338 | 362 | 365 | 346 | 310 | 267 | 231 | 204 | 183 | 176 | 195 | 232 | 275 | 310 | 331 | 334 | 318 | 288 |     |
| WED | 19 | 258 | 237 | 229 | 235 | 259 | 297 | 335 | 362 | 372 | 359 | 324 | 277 | 233 | 198 | 172 | 155 | 160 | 190 | 235 | 280 | 315 | 335 | 335 | 317 |     |
| THU | 20 | 288 | 262 | 248 | 247 | 263 | 294 | 330 | 360 | 376 | 370 | 341 | 295 | 245 | 202 | 168 | 144 | 136 | 153 | 193 | 243 | 290 | 323 | 340 | 336 |     |
| FRI | 21 | 316 | 290 | 268 | 260 | 268 | 291 | 323 | 354 | 375 | 378 | 357 | 316 | 265 | 215 | 174 | 142 | 124 | 127 | 156 | 202 | 254 | 300 | 331 | 342 |     |
| SAT | 22 | ☾   | 335 | 315 | 291 | 276 | 276 | 290 | 317 | 347 | 371 | 381 | 370 | 337 | 289 | 238 | 190 | 151 | 124 | 114 | 128 | 165 | 214 | 265 | 308 | 334 |
| SUN | 23 | 341 | 332 | 312 | 294 | 286 | 293 | 312 | 340 | 365 | 381 | 380 | 357 | 315 | 266 | 216 | 171 | 134 | 113 | 113 | 136 | 177 | 224 | 271 | 310 |     |
| MON | 24 | 332 | 336 | 326 | 311 | 299 | 298 | 309 | 331 | 356 | 376 | 383 | 373 | 342 | 298 | 249 | 202 | 159 | 125 | 110 | 118 | 147 | 185 | 228 | 272 |     |
| TUE | 25 | 308 | 328 | 330 | 322 | 312 | 307 | 309 | 321 | 343 | 365 | 378 | 379 | 363 | 330 | 288 | 242 | 197 | 154 | 123 | 112 | 126 | 155 | 188 | 227 |     |
| WED | 26 | 270 | 305 | 324 | 327 | 323 | 318 | 314 | 313 | 325 | 345 | 362 | 371 | 370 | 354 | 325 | 287 | 244 | 199 | 156 | 124 | 117 | 135 | 158 | 187 |     |
| THU | 27 | 226 | 271 | 306 | 325 | 329 | 328 | 323 | 312 | 307 | 317 | 334 | 345 | 355 | 359 | 350 | 328 | 295 | 253 | 208 | 161 | 129 | 126 | 142 | 160 |     |
| FRI | 28 | 188 | 232 | 279 | 315 | 332 | 336 | 333 | 319 | 298 | 288 | 297 | 306 | 317 | 334 | 348 | 350 | 336 | 307 | 268 | 220 | 169 | 138 | 139 | 150 |     |
| SAT | 29 | ☾   | 165 | 200 | 250 | 298 | 331 | 344 | 343 | 330 | 302 | 270 | 259 | 262 | 267 | 283 | 313 | 339 | 352 | 347 | 322 | 283 | 232 | 180 | 154 | 154 |
| SUN | 30 | 162 | 181 | 225 | 279 | 325 | 351 | 356 | 343 | 314 | 270 | 233 | 220 | 217 | 222 | 249 | 293 | 332 | 356 | 357 | 336 | 298 | 244 | 195 | 174 |     |
| MON | 31 | 174 | 182 | 211 | 262 | 315 | 354 | 370 | 360 | 332 | 285 | 231 | 193 | 176 | 168 | 179 | 219 | 276 | 327 | 358 | 364 | 347 | 310 | 258 | 214 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

BOOBY ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
APRIL – 2025

LAT 10° 36' S  
LONG 141° 55' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 197 | 198 | 212 | 250 | 304 | 352 | 380 | 381 | 355 | 309 | 250 | 192 | 153 | 132 | 124 | 144 | 197 | 263 | 322 | 359 | 370 | 356 | 319 | 272 |     |
| WED | 2  | 235 | 221 | 225 | 248 | 292 | 342 | 381 | 397 | 382 | 341 | 281 | 215 | 158 | 118 | 94  | 91  | 121 | 183 | 255 | 318 | 359 | 373 | 361 | 327 |     |
| THU | 3  | 284 | 252 | 242 | 254 | 284 | 327 | 371 | 400 | 403 | 374 | 320 | 254 | 188 | 132 | 91  | 68  | 72  | 111 | 177 | 252 | 316 | 358 | 373 | 361 |     |
| FRI | 4  | 330 | 293 | 266 | 262 | 278 | 311 | 352 | 388 | 407 | 398 | 360 | 300 | 233 | 170 | 115 | 75  | 56  | 68  | 112 | 179 | 252 | 315 | 356 | 370 |     |
| SAT | 5  | ☾   | 358 | 329 | 297 | 276 | 277 | 297 | 329 | 365 | 393 | 402 | 385 | 342 | 283 | 220 | 161 | 108 | 70  | 57  | 76  | 123 | 187 | 255 | 313 | 352 |
| SUN | 6  | 363 | 350 | 325 | 299 | 284 | 287 | 307 | 337 | 366 | 386 | 388 | 367 | 326 | 272 | 214 | 159 | 110 | 76  | 70  | 94  | 139 | 197 | 258 | 311 |     |
| MON | 7  | 346 | 354 | 341 | 320 | 301 | 290 | 291 | 310 | 335 | 358 | 370 | 367 | 348 | 312 | 265 | 214 | 163 | 119 | 90  | 91  | 117 | 157 | 206 | 261 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 8  | 309 | 338 | 344 | 333 | 319 | 304 | 291 | 290 | 306 | 325 | 339 | 346 | 344 | 330 | 302 | 262 | 217 | 173 | 132 | 110 | 116 | 140 | 172 | 215 |     |
| WED | 9  | 265 | 308 | 333 | 337 | 331 | 321 | 304 | 287 | 284 | 294 | 305 | 313 | 319 | 322 | 315 | 295 | 263 | 225 | 184 | 148 | 134 | 142 | 159 | 186 |     |
| THU | 10 | 226 | 272 | 311 | 331 | 335 | 331 | 319 | 296 | 275 | 271 | 274 | 277 | 284 | 295 | 304 | 306 | 293 | 268 | 235 | 197 | 167 | 159 | 165 | 177 |     |
| FRI | 11 | 201 | 241 | 285 | 318 | 334 | 336 | 329 | 309 | 279 | 257 | 249 | 245 | 246 | 257 | 276 | 294 | 302 | 295 | 276 | 245 | 210 | 187 | 182 | 184 |     |
| SAT | 12 | 195 | 222 | 262 | 302 | 328 | 337 | 333 | 316 | 286 | 253 | 233 | 220 | 212 | 218 | 239 | 267 | 291 | 304 | 301 | 284 | 254 | 224 | 207 | 203 |     |
| SUN | 13 | ○   | 203 | 217 | 249 | 288 | 321 | 338 | 337 | 321 | 291 | 254 | 223 | 202 | 186 | 183 | 200 | 232 | 267 | 295 | 310 | 309 | 291 | 262 | 238 | 226 |
| MON | 14 | 221 | 224 | 246 | 280 | 314 | 336 | 341 | 327 | 297 | 256 | 217 | 190 | 169 | 156 | 163 | 193 | 235 | 275 | 304 | 319 | 316 | 297 | 270 | 251 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 15 | 240 | 238 | 249 | 276 | 308 | 334 | 344 | 335 | 307 | 263 | 218 | 183 | 158 | 138 | 134 | 156 | 198 | 246 | 287 | 316 | 329 | 323 | 301 | 277 |     |
| WED | 16 | 260 | 252 | 255 | 275 | 304 | 330 | 346 | 343 | 320 | 278 | 228 | 184 | 153 | 130 | 115 | 124 | 159 | 211 | 262 | 303 | 329 | 338 | 327 | 304 |     |
| THU | 17 | 281 | 265 | 262 | 274 | 298 | 325 | 344 | 348 | 333 | 297 | 247 | 197 | 157 | 129 | 108 | 103 | 125 | 172 | 228 | 280 | 318 | 340 | 343 | 328 |     |
| FRI | 18 | 303 | 281 | 269 | 273 | 292 | 317 | 339 | 349 | 343 | 316 | 271 | 219 | 172 | 136 | 110 | 95  | 102 | 136 | 189 | 246 | 296 | 330 | 347 | 343 |     |
| SAT | 19 | 324 | 298 | 279 | 274 | 286 | 309 | 332 | 347 | 349 | 332 | 296 | 246 | 196 | 153 | 120 | 97  | 91  | 109 | 151 | 207 | 263 | 309 | 338 | 347 |     |
| SUN | 20 | 338 | 315 | 292 | 279 | 282 | 300 | 323 | 343 | 352 | 346 | 319 | 276 | 225 | 178 | 137 | 106 | 90  | 93  | 121 | 168 | 224 | 277 | 318 | 340 |     |
| MON | 21 | ☾   | 343 | 328 | 306 | 287 | 282 | 292 | 312 | 335 | 350 | 353 | 339 | 305 | 259 | 209 | 164 | 125 | 97  | 88  | 102 | 137 | 185 | 237 | 287 | 322 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 22 | 338 | 334 | 318 | 299 | 286 | 286 | 299 | 320 | 340 | 351 | 350 | 330 | 293 | 247 | 199 | 155 | 118 | 94  | 92  | 115 | 153 | 198 | 248 | 293 |     |
| WED | 23 | 324 | 334 | 326 | 311 | 295 | 285 | 285 | 299 | 319 | 335 | 343 | 340 | 320 | 285 | 242 | 197 | 155 | 118 | 98  | 103 | 132 | 168 | 210 | 257 |     |
| THU | 24 | 300 | 326 | 331 | 321 | 307 | 291 | 277 | 275 | 288 | 305 | 317 | 326 | 327 | 311 | 283 | 245 | 204 | 164 | 128 | 110 | 122 | 151 | 183 | 223 |     |
| FRI | 25 | 269 | 309 | 331 | 332 | 319 | 302 | 280 | 258 | 252 | 263 | 274 | 287 | 302 | 312 | 307 | 288 | 257 | 222 | 182 | 145 | 131 | 147 | 172 | 200 |     |
| SAT | 26 | 240 | 287 | 323 | 339 | 333 | 316 | 291 | 256 | 225 | 218 | 224 | 232 | 250 | 277 | 300 | 309 | 300 | 277 | 247 | 207 | 170 | 160 | 175 | 194 |     |
| SUN | 27 | 222 | 265 | 309 | 340 | 348 | 333 | 307 | 267 | 219 | 184 | 175 | 152 | 184 | 213 | 255 | 293 | 315 | 317 | 302 | 274 | 234 | 199 | 192 | 203 |     |
| MON | 28 | ●   | 219 | 250 | 295 | 335 | 357 | 353 | 327 | 287 | 232 | 175 | 140 | 129 | 126 | 140 | 183 | 241 | 292 | 325 | 334 | 326 | 300 | 260 | 228 | 222 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 29 | 229 | 247 | 282 | 326 | 359 | 369 | 352 | 313 | 259 | 193 | 134 | 101 | 86  | 84  | 108 | 165 | 234 | 295 | 334 | 350 | 346 | 321 | 281 | 252 |     |
| WED | 30 | 245 | 253 | 276 | 313 | 352 | 376 | 375 | 345 | 293 | 228 | 159 | 103 | 69  | 53  | 55  | 90  | 157 | 234 | 299 | 342 | 362 | 359 | 333 | 295 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

BOOBY ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 10° 36' S  
LONG 141° 55' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 268 | 262 | 273 | 300 | 336 | 369 | 384 | 372 | 332 | 272 | 202 | 136 | 83  | 49  | 33  | 43  | 86  | 158 | 238 | 304 | 348 | 369 | 364 | 337 |     |
| FRI | 2  | 300 | 274 | 271 | 288 | 315 | 348 | 376 | 384 | 364 | 318 | 254 | 187 | 124 | 73  | 39  | 27  | 43  | 93  | 166 | 244 | 309 | 352 | 370 | 361 |     |
| SAT | 3  | 333 | 297 | 274 | 276 | 295 | 322 | 351 | 373 | 376 | 352 | 304 | 242 | 180 | 121 | 72  | 40  | 32  | 55  | 108 | 180 | 253 | 314 | 354 | 366 |     |
| SUN | 4  | ●   | 352 | 322 | 289 | 272 | 276 | 294 | 320 | 345 | 363 | 362 | 338 | 292 | 236 | 178 | 123 | 76  | 48  | 47  | 76  | 129 | 196 | 263 | 320 | 353 |
| MON | 5  |     | 358 | 340 | 310 | 282 | 269 | 272 | 288 | 311 | 332 | 345 | 343 | 321 | 281 | 231 | 178 | 127 | 86  | 63  | 70  | 103 | 154 | 214 | 275 | 324 |
| TUE | 6  |     | 349 | 347 | 327 | 300 | 277 | 264 | 264 | 278 | 296 | 312 | 322 | 320 | 303 | 270 | 226 | 180 | 135 | 100 | 86  | 100 | 134 | 179 | 233 | 287 |
| WED | 7  |     | 328 | 344 | 336 | 316 | 293 | 271 | 254 | 252 | 262 | 274 | 285 | 294 | 296 | 285 | 259 | 224 | 185 | 148 | 120 | 115 | 134 | 165 | 205 | 253 |
| THU | 8  |     | 300 | 331 | 338 | 326 | 308 | 285 | 259 | 239 | 235 | 239 | 246 | 255 | 267 | 274 | 270 | 253 | 227 | 196 | 166 | 146 | 149 | 169 | 196 | 231 |
| FRI | 9  |     | 273 | 311 | 332 | 332 | 318 | 297 | 269 | 239 | 218 | 211 | 210 | 215 | 227 | 245 | 259 | 263 | 254 | 237 | 213 | 189 | 178 | 185 | 201 | 224 |
| SAT | 10 |     | 255 | 292 | 321 | 332 | 324 | 305 | 278 | 243 | 210 | 191 | 181 | 178 | 186 | 206 | 233 | 255 | 265 | 265 | 253 | 234 | 215 | 210 | 217 | 229 |
| SUN | 11 |     | 250 | 279 | 309 | 328 | 329 | 313 | 285 | 248 | 208 | 178 | 160 | 148 | 149 | 167 | 198 | 232 | 260 | 277 | 281 | 272 | 255 | 242 | 239 | 242 |
| MON | 12 |     | 253 | 274 | 300 | 322 | 330 | 320 | 294 | 255 | 210 | 171 | 145 | 128 | 120 | 130 | 161 | 202 | 243 | 275 | 295 | 300 | 291 | 274 | 263 | 259 |
| TUE | 13 | ○   | 261 | 273 | 294 | 316 | 329 | 326 | 305 | 268 | 219 | 172 | 138 | 116 | 101 | 101 | 125 | 168 | 218 | 261 | 294 | 313 | 316 | 304 | 287 | 275 |
| WED | 14 |     | 270 | 275 | 290 | 310 | 325 | 329 | 316 | 285 | 237 | 184 | 141 | 113 | 94  | 84  | 96  | 133 | 185 | 239 | 282 | 312 | 329 | 327 | 311 | 292 |
| THU | 15 |     | 279 | 275 | 285 | 304 | 321 | 329 | 324 | 301 | 260 | 208 | 157 | 120 | 96  | 79  | 77  | 101 | 149 | 207 | 260 | 300 | 328 | 338 | 330 | 309 |
| FRI | 16 |     | 289 | 277 | 279 | 294 | 313 | 326 | 328 | 315 | 283 | 237 | 184 | 138 | 106 | 84  | 72  | 80  | 114 | 169 | 228 | 278 | 315 | 337 | 340 | 326 |
| SAT | 17 |     | 302 | 282 | 276 | 285 | 303 | 320 | 329 | 324 | 303 | 265 | 216 | 166 | 125 | 96  | 76  | 71  | 89  | 132 | 189 | 247 | 294 | 326 | 340 | 336 |
| SUN | 18 |     | 315 | 291 | 276 | 277 | 291 | 311 | 326 | 330 | 320 | 291 | 248 | 198 | 151 | 113 | 86  | 71  | 75  | 103 | 151 | 209 | 265 | 307 | 332 | 339 |
| MON | 19 |     | 326 | 302 | 281 | 272 | 280 | 297 | 317 | 328 | 329 | 313 | 279 | 232 | 183 | 138 | 101 | 77  | 70  | 84  | 120 | 173 | 230 | 282 | 319 | 336 |
| TUE | 20 | ●   | 332 | 313 | 289 | 272 | 270 | 281 | 300 | 317 | 327 | 325 | 305 | 267 | 219 | 171 | 127 | 92  | 73  | 75  | 100 | 143 | 195 | 251 | 299 | 329 |
| WED | 21 |     | 335 | 323 | 300 | 277 | 263 | 263 | 276 | 294 | 310 | 319 | 317 | 295 | 257 | 210 | 164 | 122 | 90  | 77  | 89  | 123 | 169 | 221 | 274 | 316 |
| THU | 22 |     | 336 | 333 | 313 | 287 | 263 | 248 | 247 | 259 | 276 | 291 | 303 | 303 | 285 | 251 | 208 | 166 | 129 | 100 | 94  | 115 | 153 | 198 | 248 | 297 |
| FRI | 23 |     | 331 | 340 | 327 | 301 | 272 | 243 | 222 | 219 | 231 | 245 | 262 | 279 | 287 | 277 | 252 | 217 | 182 | 148 | 124 | 124 | 151 | 188 | 229 | 276 |
| SAT | 24 |     | 318 | 342 | 341 | 318 | 287 | 251 | 213 | 185 | 181 | 191 | 205 | 227 | 254 | 273 | 276 | 261 | 237 | 210 | 180 | 158 | 163 | 190 | 222 | 260 |
| SUN | 25 |     | 303 | 336 | 350 | 338 | 307 | 267 | 221 | 173 | 142 | 138 | 144 | 160 | 192 | 232 | 265 | 281 | 278 | 265 | 245 | 217 | 198 | 204 | 227 | 255 |
| MON | 26 |     | 290 | 326 | 351 | 354 | 332 | 291 | 242 | 184 | 129 | 99  | 94  | 99  | 121 | 164 | 218 | 264 | 292 | 300 | 297 | 280 | 253 | 235 | 240 | 258 |
| TUE | 27 | ●   | 282 | 314 | 345 | 361 | 354 | 321 | 272 | 212 | 146 | 91  | 63  | 57  | 63  | 92  | 147 | 213 | 269 | 305 | 322 | 325 | 309 | 281 | 263 | 265 |
| WED | 28 |     | 280 | 303 | 333 | 358 | 366 | 350 | 309 | 251 | 184 | 116 | 64  | 38  | 31  | 40  | 77  | 142 | 216 | 277 | 317 | 340 | 344 | 328 | 297 | 277 |
| THU | 29 |     | 278 | 293 | 316 | 344 | 365 | 367 | 344 | 296 | 233 | 163 | 98  | 50  | 25  | 18  | 31  | 75  | 146 | 223 | 285 | 327 | 351 | 354 | 333 | 300 |
| FRI | 30 |     | 280 | 282 | 298 | 321 | 347 | 365 | 363 | 336 | 284 | 219 | 152 | 92  | 46  | 21  | 15  | 33  | 83  | 157 | 232 | 293 | 335 | 356 | 354 | 328 |
| SAT | 31 |     | 293 | 274 | 279 | 296 | 319 | 343 | 359 | 356 | 326 | 275 | 212 | 150 | 93  | 49  | 25  | 21  | 44  | 99  | 172 | 244 | 302 | 341 | 355 | 345 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

BOOBY ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 10° 36' S  
LONG 141° 55' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  | 314 | 280 | 266 | 272 | 288 | 310 | 333 | 348 | 344 | 316 | 267 | 209 | 151 | 97  | 56  | 34  | 35  | 64  | 121 | 191 | 259 | 313 | 345 | 350 |
| MON | 2  | 332 | 298 | 268 | 256 | 261 | 276 | 297 | 318 | 331 | 328 | 303 | 258 | 205 | 151 | 101 | 64  | 47  | 56  | 92  | 149 | 215 | 278 | 326 | 347 |
| TUE | 3  | 342 | 317 | 283 | 257 | 245 | 246 | 260 | 278 | 297 | 309 | 308 | 286 | 247 | 200 | 151 | 108 | 77  | 68  | 86  | 127 | 182 | 243 | 299 | 337 |
| WED | 4  | 346 | 330 | 301 | 270 | 245 | 230 | 229 | 239 | 255 | 271 | 284 | 284 | 267 | 235 | 195 | 154 | 119 | 97  | 98  | 125 | 167 | 219 | 273 | 319 |
| THU | 5  | 343 | 339 | 316 | 285 | 254 | 227 | 209 | 207 | 215 | 228 | 243 | 257 | 262 | 250 | 225 | 194 | 163 | 138 | 127 | 138 | 169 | 209 | 254 | 299 |
| FRI | 6  | 332 | 342 | 327 | 298 | 266 | 233 | 203 | 184 | 182 | 187 | 200 | 217 | 235 | 244 | 240 | 224 | 204 | 182 | 166 | 165 | 182 | 212 | 247 | 285 |
| SAT | 7  | 319 | 337 | 333 | 309 | 277 | 240 | 203 | 172 | 156 | 153 | 159 | 175 | 197 | 221 | 237 | 240 | 234 | 223 | 209 | 200 | 206 | 224 | 250 | 279 |
| SUN | 8  | 307 | 329 | 334 | 318 | 288 | 249 | 207 | 168 | 140 | 128 | 126 | 135 | 158 | 188 | 219 | 241 | 252 | 254 | 248 | 239 | 236 | 242 | 258 | 278 |
| MON | 9  | 301 | 320 | 330 | 324 | 300 | 262 | 217 | 170 | 134 | 111 | 102 | 103 | 120 | 152 | 191 | 228 | 255 | 272 | 278 | 275 | 267 | 264 | 269 | 280 |
| TUE | 10 | 296 | 313 | 324 | 324 | 309 | 278 | 234 | 183 | 137 | 105 | 88  | 82  | 90  | 116 | 158 | 205 | 245 | 275 | 294 | 301 | 296 | 287 | 281 | 283 |
| WED | 11 | 292 | 306 | 318 | 323 | 316 | 294 | 256 | 206 | 153 | 111 | 86  | 73  | 71  | 86  | 122 | 173 | 223 | 264 | 294 | 313 | 317 | 308 | 295 | 287 |
| THU | 12 | 288 | 298 | 311 | 319 | 319 | 306 | 278 | 235 | 181 | 131 | 95  | 75  | 64  | 67  | 90  | 136 | 192 | 243 | 282 | 311 | 326 | 324 | 309 | 293 |
| FRI | 13 | 285 | 288 | 300 | 313 | 319 | 315 | 297 | 264 | 216 | 163 | 117 | 87  | 69  | 61  | 69  | 101 | 153 | 211 | 260 | 296 | 322 | 331 | 322 | 302 |
| SAT | 14 | 284 | 280 | 288 | 303 | 315 | 320 | 312 | 289 | 250 | 200 | 150 | 108 | 81  | 65  | 60  | 76  | 117 | 173 | 229 | 275 | 308 | 328 | 329 | 312 |
| SUN | 15 | 289 | 276 | 277 | 289 | 306 | 318 | 320 | 308 | 280 | 237 | 186 | 138 | 100 | 75  | 61  | 63  | 88  | 136 | 193 | 248 | 291 | 318 | 329 | 321 |
| MON | 16 | 298 | 277 | 268 | 274 | 289 | 307 | 319 | 319 | 303 | 270 | 224 | 173 | 126 | 90  | 68  | 60  | 71  | 106 | 159 | 218 | 270 | 307 | 326 | 326 |
| TUE | 17 | 308 | 282 | 264 | 260 | 269 | 286 | 304 | 315 | 314 | 296 | 259 | 211 | 160 | 114 | 81  | 64  | 65  | 88  | 132 | 189 | 247 | 295 | 324 | 331 |
| WED | 18 | 317 | 292 | 265 | 249 | 247 | 257 | 275 | 294 | 306 | 306 | 286 | 248 | 199 | 150 | 108 | 79  | 69  | 82  | 116 | 166 | 224 | 280 | 320 | 337 |
| THU | 19 | 329 | 303 | 272 | 244 | 226 | 224 | 235 | 254 | 274 | 290 | 293 | 276 | 240 | 194 | 149 | 112 | 89  | 88  | 112 | 154 | 207 | 263 | 312 | 341 |
| FRI | 20 | 342 | 319 | 285 | 248 | 216 | 195 | 191 | 204 | 224 | 248 | 270 | 278 | 267 | 237 | 198 | 161 | 130 | 114 | 122 | 154 | 199 | 250 | 300 | 339 |
| SAT | 21 | 353 | 339 | 303 | 261 | 219 | 180 | 155 | 152 | 166 | 188 | 218 | 247 | 265 | 263 | 242 | 213 | 186 | 162 | 152 | 166 | 201 | 244 | 289 | 331 |
| SUN | 22 | 355 | 354 | 327 | 282 | 234 | 184 | 138 | 112 | 111 | 126 | 152 | 189 | 227 | 255 | 265 | 256 | 240 | 221 | 203 | 196 | 213 | 245 | 283 | 321 |
| MON | 23 | 351 | 361 | 348 | 310 | 259 | 205 | 148 | 98  | 74  | 75  | 90  | 120 | 165 | 213 | 253 | 273 | 276 | 271 | 260 | 244 | 237 | 252 | 279 | 311 |
| TUE | 24 | 341 | 360 | 360 | 338 | 294 | 238 | 177 | 115 | 66  | 45  | 47  | 63  | 97  | 149 | 207 | 255 | 284 | 297 | 301 | 293 | 276 | 267 | 278 | 301 |
| WED | 25 | 326 | 350 | 362 | 355 | 328 | 280 | 220 | 155 | 92  | 46  | 27  | 29  | 45  | 83  | 142 | 207 | 261 | 296 | 316 | 324 | 315 | 294 | 281 | 290 |
| THU | 26 | 309 | 331 | 350 | 359 | 351 | 320 | 270 | 208 | 141 | 80  | 37  | 21  | 21  | 37  | 79  | 144 | 213 | 268 | 306 | 330 | 338 | 323 | 296 | 282 |
| FRI | 27 | 290 | 308 | 327 | 346 | 355 | 347 | 315 | 264 | 201 | 136 | 78  | 38  | 22  | 20  | 37  | 85  | 154 | 222 | 277 | 315 | 338 | 340 | 318 | 287 |
| SAT | 28 | 275 | 283 | 299 | 318 | 338 | 349 | 342 | 311 | 260 | 199 | 137 | 81  | 44  | 27  | 25  | 46  | 99  | 169 | 235 | 287 | 324 | 341 | 334 | 304 |
| SUN | 29 | 274 | 264 | 271 | 285 | 306 | 328 | 340 | 334 | 305 | 255 | 197 | 138 | 86  | 51  | 35  | 35  | 64  | 121 | 189 | 252 | 302 | 332 | 338 | 321 |
| MON | 30 | 287 | 259 | 251 | 256 | 269 | 291 | 313 | 326 | 322 | 294 | 247 | 193 | 138 | 90  | 60  | 46  | 54  | 92  | 151 | 217 | 276 | 319 | 338 | 331 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

| BOOBY ISLAND                 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     | LAT 10° 36' S |     |     | LONG 141° 55' E |     |     |     |     |     |     |
|------------------------------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----|-----------------|-----|-----|-----|-----|-----|-----|
| PREDICTED TIDE HEIGHTS (CMS) |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     | TIME ZONE –1000 |     |     |     |     |     |     |
| JULY – 2025                  |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |
|                              |    | 00 | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15            | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |
| TUE                          | 1  |    | 305 | 270 | 245 | 235 | 237 | 250 | 272 | 294 | 307 | 304 | 279 | 236 | 186 | 136 | 96            | 71  | 65  | 84              | 129 | 188 | 250 | 302 | 334 | 339 |
| WED                          | 2  |    | 319 | 286 | 252 | 228 | 215 | 215 | 228 | 249 | 270 | 285 | 284 | 261 | 223 | 179 | 137           | 106 | 90  | 94              | 125 | 174 | 230 | 285 | 327 | 343 |
| THU                          | 3  | ☾  | 332 | 302 | 265 | 231 | 205 | 190 | 190 | 204 | 225 | 246 | 262 | 263 | 245 | 213 | 177           | 145 | 124 | 119             | 135 | 173 | 221 | 272 | 316 | 342 |
| FRI                          | 4  |    | 341 | 316 | 279 | 240 | 204 | 177 | 162 | 164 | 180 | 201 | 225 | 243 | 247 | 234 | 210           | 184 | 163 | 153             | 158 | 183 | 222 | 265 | 307 | 336 |
| SAT                          | 5  |    | 345 | 327 | 292 | 251 | 209 | 172 | 145 | 134 | 140 | 158 | 183 | 210 | 231 | 239 | 232           | 218 | 202 | 190             | 189 | 201 | 229 | 265 | 300 | 329 |
| SUN                          | 6  |    | 342 | 334 | 305 | 264 | 218 | 174 | 137 | 115 | 110 | 121 | 142 | 171 | 203 | 228 | 240           | 241 | 235 | 227             | 223 | 227 | 242 | 268 | 297 | 322 |
| MON                          | 7  |    | 337 | 335 | 315 | 279 | 234 | 184 | 139 | 107 | 91  | 92  | 107 | 133 | 168 | 204 | 233           | 250 | 258 | 259             | 256 | 255 | 259 | 273 | 294 | 315 |
|                              |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |
| TUE                          | 8  |    | 330 | 332 | 321 | 294 | 254 | 205 | 154 | 111 | 85  | 76  | 81  | 99  | 130 | 171 | 212           | 244 | 265 | 278             | 283 | 282 | 279 | 281 | 292 | 307 |
| WED                          | 9  |    | 321 | 327 | 322 | 305 | 275 | 233 | 181 | 131 | 93  | 72  | 68  | 76  | 96  | 133 | 180           | 224 | 258 | 282             | 297 | 302 | 299 | 291 | 291 | 299 |
| THU                          | 10 |    | 311 | 320 | 321 | 313 | 294 | 261 | 217 | 164 | 116 | 82  | 67  | 65  | 73  | 97  | 140           | 191 | 237 | 271             | 296 | 312 | 313 | 303 | 293 | 292 |
| FRI                          | 11 | ☉  | 300 | 310 | 317 | 317 | 308 | 287 | 252 | 205 | 152 | 107 | 78  | 65  | 63  | 72  | 102           | 151 | 205 | 250             | 284 | 308 | 320 | 315 | 298 | 287 |
| SAT                          | 12 |    | 288 | 296 | 307 | 316 | 317 | 307 | 283 | 245 | 195 | 143 | 101 | 75  | 63  | 60  | 74            | 112 | 166 | 220             | 264 | 296 | 317 | 321 | 307 | 287 |
| SUN                          | 13 |    | 278 | 281 | 292 | 306 | 317 | 318 | 307 | 280 | 237 | 186 | 134 | 94  | 71  | 60  | 60            | 82  | 129 | 186             | 239 | 280 | 308 | 321 | 314 | 293 |
| MON                          | 14 |    | 274 | 268 | 273 | 286 | 304 | 317 | 319 | 306 | 274 | 228 | 174 | 123 | 86  | 66  | 58            | 66  | 100 | 154             | 212 | 263 | 299 | 319 | 319 | 301 |
|                              |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |
| TUE                          | 15 |    | 275 | 258 | 254 | 260 | 277 | 299 | 313 | 316 | 300 | 265 | 216 | 162 | 113 | 80  | 65            | 64  | 84  | 129             | 188 | 246 | 292 | 319 | 325 | 311 |
| WED                          | 16 |    | 282 | 254 | 238 | 233 | 241 | 262 | 286 | 304 | 308 | 292 | 255 | 205 | 152 | 108 | 81            | 72  | 82  | 116             | 170 | 229 | 283 | 321 | 334 | 322 |
| THU                          | 17 |    | 293 | 257 | 227 | 209 | 204 | 214 | 239 | 267 | 289 | 297 | 283 | 247 | 199 | 151 | 113           | 93  | 94  | 117             | 161 | 218 | 275 | 321 | 344 | 338 |
| FRI                          | 18 | ☾  | 309 | 269 | 228 | 194 | 172 | 167 | 182 | 210 | 244 | 272 | 285 | 274 | 242 | 200 | 160           | 130 | 118 | 129             | 162 | 211 | 266 | 316 | 350 | 355 |
| SAT                          | 19 |    | 331 | 287 | 239 | 193 | 155 | 131 | 129 | 147 | 180 | 219 | 254 | 274 | 270 | 244 | 211           | 181 | 160 | 155             | 174 | 212 | 261 | 310 | 348 | 365 |
| SUN                          | 20 |    | 353 | 314 | 261 | 208 | 157 | 114 | 91  | 93  | 116 | 153 | 197 | 238 | 265 | 269 | 253           | 232 | 211 | 197             | 198 | 220 | 258 | 302 | 341 | 365 |
| MON                          | 21 |    | 366 | 340 | 292 | 235 | 178 | 124 | 80  | 59  | 66  | 91  | 131 | 179 | 226 | 260 | 272           | 267 | 257 | 246             | 236 | 238 | 259 | 294 | 330 | 358 |
|                              |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |
| TUE                          | 22 |    | 368 | 357 | 324 | 272 | 214 | 154 | 98  | 55  | 39  | 48  | 75  | 115 | 165 | 217 | 257           | 278 | 283 | 283             | 278 | 268 | 267 | 286 | 315 | 342 |
| WED                          | 23 |    | 360 | 362 | 345 | 310 | 259 | 200 | 140 | 83  | 43  | 30  | 41  | 64  | 103 | 157 | 213           | 258 | 285 | 299             | 306 | 301 | 286 | 282 | 297 | 321 |
| THU                          | 24 |    | 341 | 353 | 352 | 336 | 303 | 254 | 195 | 134 | 78  | 41  | 31  | 38  | 58  | 97  | 155           | 214 | 262 | 293             | 313 | 321 | 311 | 290 | 283 | 296 |
| FRI                          | 25 | ☉  | 314 | 330 | 342 | 344 | 332 | 302 | 254 | 195 | 135 | 80  | 46  | 36  | 38  | 55  | 98            | 160 | 221 | 269             | 302 | 323 | 327 | 308 | 282 | 276 |
| SAT                          | 26 |    | 286 | 299 | 315 | 331 | 338 | 330 | 302 | 255 | 198 | 138 | 85  | 54  | 42  | 41  | 60            | 109 | 174 | 233             | 280 | 312 | 329 | 323 | 295 | 269 |
| SUN                          | 27 |    | 263 | 270 | 281 | 299 | 320 | 332 | 327 | 300 | 254 | 198 | 139 | 90  | 62  | 49  | 48            | 76  | 131 | 195             | 252 | 295 | 322 | 328 | 311 | 278 |
| MON                          | 28 |    | 253 | 247 | 250 | 261 | 284 | 308 | 322 | 319 | 292 | 248 | 193 | 138 | 95  | 70  | 58            | 66  | 104 | 163             | 224 | 277 | 313 | 328 | 321 | 293 |
|                              |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |
| TUE                          | 29 |    | 259 | 236 | 227 | 227 | 242 | 267 | 292 | 308 | 305 | 280 | 237 | 185 | 136 | 101 | 81            | 76  | 96  | 143             | 202 | 259 | 304 | 328 | 328 | 306 |
| WED                          | 30 |    | 271 | 238 | 216 | 203 | 203 | 222 | 249 | 274 | 290 | 288 | 264 | 224 | 178 | 138 | 111           | 99  | 106 | 138             | 189 | 245 | 294 | 327 | 335 | 318 |
| THU                          | 31 |    | 285 | 246 | 213 | 189 | 175 | 179 | 201 | 230 | 256 | 273 | 272 | 250 | 215 | 176 | 146           | 129 | 127 | 146             | 186 | 237 | 286 | 324 | 340 | 330 |
|                              |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |
|                              |    | 00 | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15            | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |
|                              |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |
| BOOBY ISLAND                 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     | LAT 10° 36' S |     |     | LONG 141° 55' E |     |     |     |     |     |     |
| PREDICTED TIDE HEIGHTS (CMS) |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     | TIME ZONE –1000 |     |     |     |     |     |     |
| AUGUST – 2025                |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |
|                              |    | 00 | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15            | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |
| FRI                          | 1  | ☾  | 298 | 257 | 217 | 183 | 158 | 147 | 157 | 182 | 213 | 242 | 260 | 260 | 241 | 212 | 182           | 162 | 155 | 164             | 192 | 234 | 280 | 319 | 342 | 339 |
| SAT                          | 2  |    | 313 | 271 | 226 | 184 | 149 | 126 | 122 | 139 | 169 | 203 | 234 | 253 | 254 | 239 | 217           | 196 | 186 | 188             | 205 | 237 | 277 | 314 | 339 | 344 |
| SUN                          | 3  |    | 325 | 286 | 239 | 191 | 149 | 117 | 100 | 104 | 128 | 162 | 199 | 231 | 251 | 254 | 244           | 230 | 217 | 215             | 223 | 244 | 275 | 308 | 334 | 344 |
| MON                          | 4  |    | 332 | 301 | 257 | 208 | 159 | 118 | 91  | 82  | 96  | 124 | 161 | 200 | 233 | 253 | 259           | 255 | 247 | 242             | 245 | 255 | 276 | 303 | 327 | 339 |
| TUE                          | 5  |    | 335 | 313 | 276 | 230 | 180 | 132 | 95  | 75  | 75  | 94  | 124 | 162 | 202 | 237 | 258           | 267 | 268 | 267             | 269 | 279 | 298 | 318 | 332 |     |
| WED                          | 6  |    | 334 | 320 | 293 | 256 | 210 | 160 | 115 | 82  | 69  | 76  | 95  | 124 | 163 | 205 | 241           | 264 | 276 | 283             | 286 | 285 | 285 | 293 | 309 | 323 |
| THU                          | 7  |    | 329 | 324 | 307 | 280 | 243 | 198 | 149 | 105 | 77  | 70  | 78  | 95  | 123 | 164 | 209           | 246 | 271 | 287             | 297 | 299 | 294 | 291 | 299 | 311 |
|                              |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |
| FRI                          | 8  |    | 319 | 322 | 316 | 300 | 274 | 238 | 192 | 143 | 101 | 76  | 72  | 78  | 92  | 122 | 168           | 216 | 253 | 280             | 298 | 308 | 305 | 293 | 290 | 296 |
| SAT                          | 9  | ☉  | 305 | 313 | 317 | 313 | 300 | 275 | 237 | 189 | 139 | 97  | 76  | 72  | 74  | 89  | 126           | 177 | 227 | 265             | 291 | 309 | 312 | 299 | 284 | 282 |
| SUN                          | 10 |    | 287 | 295 | 306 | 315 | 316 | 304 | 277 | 236 | 186 | 133 | 93  | 75  | 70  | 71  | 93            | 140 | 195 | 245             | 281 | 304 | 315 | 307 | 285 | 270 |
| MON                          | 11 |    | 267 | 271 | 282 | 300 | 315 | 319 | 308 | 278 | 233 | 179 | 125 | 89  | 75  | 68  | 76            | 110 | 165 | 222             | 269 | 300 | 315 | 313 | 291 | 264 |
| TUE                          | 12 |    | 250 | 246 | 249 | 266 | 292 | 312 | 319 | 307 | 275 | 228 | 171 | 119 | 89  | 77  | 75            | 95  | 142 | 202             | 257 | 297 | 318 | 319 | 301 | 267 |
| WED                          | 13 |    | 238 | 223 | 216 | 222 | 248 | 280 | 306 | 316 | 304 | 270 | 221 | 165 | 119 | 95  | 88            | 96  | 130 | 186             | 245 | 294 | 324 | 330 | 313 | 278 |
| THU                          | 14 |    | 237 | 207 | 188 | 181 | 192 | 225 | 264 | 295 | 309 | 298 | 265 | 217 | 166 | 127 | 110           | 111 | 132 | 177             | 235 | 290 | 329 | 344 | 330 | 299 |
|                              |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |
| FRI                          | 15 |    | 248 | 204 | 170 | 148 | 142 | 161 | 201 | 245 | 282 | 301 | 294 | 263 | 219 | 175 | 145           | 135 | 146 | 178             | 229 | 284 | 329 | 355 | 351 | 319 |
| SAT                          | 16 | ☾  | 269 | 216 | 168 | 130 | 107 | 106 | 132 | 177 | 228 | 270 | 294 | 291 | 264 | 228 | 193           | 171 | 169 | 188             | 227 | 277 | 324 | 358 | 367 | 345 |
| SUN                          | 17 |    | 298 | 240 | 184 | 133 | 93  | 72  | 78  | 110 | 159 | 213 | 260 | 287 | 289 | 269 | 242           | 216 | 202 | 206             | 230 | 270 | 315 | 353 | 372 | 365 |
| MON                          | 18 |    | 330 | 275 | 215 | 157 | 105 | 65  | 48  | 60  | 96  | 147 | 202 | 250 | 282 | 288 | 276           | 258 | 242 | 234             | 241 | 265 | 302 | 340 | 365 | 371 |
| TUE                          | 19 |    | 352 | 311 | 255 | 195 | 138 | 86  | 48  | 36  | 54  | 90  | 138 | 192 | 242 | 276 | 288           | 284 | 276 | 268             | 262 | 266 | 289 | 321 | 349 | 363 |
| WED                          | 20 |    | 359 | 336 | 296 | 243 | 186 | 130 | 79  | 44  | 37  | 56  | 88  | 132 | 184 | 235 | 272           | 289 | 293 | 293             | 288 | 278 | 279 | 299 | 324 | 343 |
| THU                          | 21 |    | 351 | 344 | 323 | 289 | 241 | 186 | 132 | 81  | 49  | 46  | 61  | 86  | 126 | 179 | 231           | 270 | 292 | 303             | 307 | 299 | 282 | 281 | 297 | 315 |
|                              |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |
| FRI                          | 22 |    | 327 | 333 | 331 | 317 | 288 | 244 | 193 | 138 | 88  | 60  | 57  | 65  | 85  | 126 | 181           | 234 | 274 | 299             | 314 | 315 | 298 | 276 | 274 | 284 |
| SAT                          | 23 | ☉  | 295 | 306 | 317 | 322 | 315 | 291 | 250 | 200 | 145 | 96  | 72  | 67  | 68  | 88  | 134           | 192 | 244 | 284             | 309 | 321 | 314 | 286 | 263 | 260 |
| SUN                          | 24 |    | 264 | 270 | 286 | 304 | 316 | 314 | 293 | 254 | 204 |     |     |     |     |     |               |     |     |                 |     |     |     |     |     |     |



| BOOBY ISLAND                 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     | LAT 10° 36' S |     |     |     | LONG 141° 55' E |     |     |     |     |     |     |
|------------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----|-----|-----------------|-----|-----|-----|-----|-----|-----|
| PREDICTED TIDE HEIGHTS (CMS) |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |     | TIME ZONE –1000 |     |     |     |     |     |     |
| SEPTEMBER – 2025             |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |     |                 |     |     |     |     |     |     |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14            | 15  | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |
| MON                          | 1  | 280 | 231 | 182 | 138 | 102 | 81  | 82  | 106 | 147 | 194 | 237 | 268 | 283 | 279 | 265           | 248 | 239 | 242 | 256             | 280 | 308 | 330 | 339 | 328 |     |
| TUE                          | 2  | 297 | 254 | 206 | 158 | 115 | 85  | 72  | 83  | 113 | 155 | 201 | 242 | 271 | 283 | 280           | 269 | 260 | 257 | 263             | 279 | 301 | 323 | 335 | 332 |     |
| WED                          | 3  | 311 | 276 | 233 | 187 | 141 | 101 | 76  | 72  | 90  | 122 | 161 | 205 | 244 | 271 | 282           | 281 | 276 | 273 | 274             | 280 | 295 | 314 | 328 | 332 |     |
| THU                          | 4  | 321 | 296 | 261 | 221 | 176 | 132 | 95  | 76  | 79  | 99  | 127 | 163 | 205 | 243 | 269           | 281 | 285 | 286 | 286             | 284 | 289 | 303 | 317 | 325 |     |
| FRI                          | 5  | 324 | 310 | 286 | 255 | 216 | 173 | 129 | 94  | 79  | 86  | 104 | 126 | 161 | 204 | 244           | 271 | 285 | 293 | 296             | 292 | 286 | 291 | 302 | 311 |     |
| SAT                          | 6  | 316 | 315 | 305 | 285 | 256 | 218 | 174 | 129 | 95  | 84  | 92  | 103 | 124 | 162 | 210           | 251 | 278 | 294 | 302             | 301 | 288 | 279 | 283 | 290 |     |
| SUN                          | 7  | 296 | 304 | 309 | 305 | 290 | 262 | 224 | 178 | 129 | 97  | 90  | 94  | 102 | 127 | 173           | 224 | 266 | 291 | 305             | 308 | 295 | 272 | 262 | 263 |     |
| MON                          | 8  | ○   | 266 | 275 | 292 | 306 | 309 | 298 | 270 | 230 | 180 | 129 | 101 | 96  | 96  | 108           | 144 | 197 | 249 | 287             | 307 | 313 | 303 | 275 | 247 | 236 |
| TUE                          | 9  |     | 233 | 235 | 253 | 281 | 304 | 314 | 305 | 277 | 235 | 181 | 132 | 110 | 105 | 106           | 128 | 176 | 232 | 280             | 311 | 320 | 312 | 284 | 244 | 214 |
| WED                          | 10 |     | 201 | 194 | 201 | 230 | 270 | 302 | 317 | 310 | 283 | 238 | 184 | 141 | 124 | 120           | 129 | 164 | 219 | 273             | 313 | 331 | 325 | 298 | 254 | 207 |
| THU                          | 11 |     | 177 | 161 | 153 | 168 | 209 | 258 | 298 | 318 | 314 | 287 | 243 | 192 | 156 | 143           | 144 | 164 | 210 | 265             | 313 | 341 | 342 | 317 | 273 | 218 |
| FRI                          | 12 |     | 170 | 138 | 118 | 114 | 139 | 191 | 247 | 293 | 317 | 316 | 291 | 249 | 204 | 175           | 167 | 177 | 208 | 257             | 308 | 345 | 358 | 342 | 299 | 242 |
| SAT                          | 13 |     | 184 | 135 | 100 | 80  | 83  | 118 | 176 | 238 | 289 | 317 | 318 | 295 | 258 | 220           | 197 | 195 | 214 | 251             | 298 | 341 | 366 | 363 | 331 | 276 |
| SUN                          | 14 | ●   | 213 | 155 | 105 | 69  | 51  | 62  | 105 | 167 | 232 | 285 | 316 | 319 | 299 | 267           | 236 | 220 | 224 | 249             | 287 | 329 | 361 | 373 | 357 | 314 |
| MON                          | 15 |     | 253 | 191 | 134 | 83  | 48  | 36  | 55  | 101 | 164 | 228 | 281 | 313 | 317 | 300           | 275 | 251 | 241 | 250             | 275 | 311 | 346 | 368 | 369 | 344 |
| TUE                          | 16 |     | 296 | 237 | 177 | 121 | 72  | 39  | 33  | 58  | 105 | 164 | 225 | 276 | 307 | 313           | 300 | 282 | 266 | 259             | 268 | 292 | 323 | 349 | 362 | 355 |
| WED                          | 17 |     | 327 | 283 | 228 | 172 | 119 | 72  | 42  | 69  | 112 | 165 | 221 | 270 | 300 | 308           | 300 | 289 | 279 | 271             | 276 | 297 | 322 | 340 | 346 |     |
| THU                          | 18 |     | 336 | 313 | 275 | 227 | 175 | 125 | 80  | 55  | 59  | 84  | 119 | 165 | 218 | 265           | 295 | 304 | 303 | 298             | 287 | 274 | 276 | 293 | 309 | 320 |
| FRI                          | 19 |     | 324 | 318 | 303 | 273 | 231 | 184 | 136 | 93  | 73  | 79  | 96  | 124 | 168 | 219           | 265 | 294 | 306 | 309             | 304 | 286 | 268 | 268 | 277 | 286 |
| SAT                          | 20 |     | 294 | 302 | 304 | 298 | 275 | 239 | 196 | 148 | 108 | 93  | 97  | 107 | 132 | 176           | 228 | 271 | 299 | 312             | 315 | 303 | 275 | 254 | 251 | 252 |
| SUN                          | 21 |     | 256 | 268 | 283 | 295 | 295 | 279 | 247 | 206 | 159 | 124 | 113 | 112 | 119 | 147           | 194 | 245 | 286 | 309             | 319 | 314 | 290 | 256 | 235 | 226 |
| MON                          | 22 | ●   | 221 | 227 | 246 | 270 | 289 | 295 | 282 | 253 | 212 | 168 | 141 | 131 | 127 | 137           | 172 | 222 | 269 | 302             | 318 | 318 | 301 | 265 | 230 | 209 |
| TUE                          | 23 |     | 195 | 190 | 203 | 232 | 263 | 287 | 294 | 284 | 256 | 216 | 178 | 158 | 149 | 147           | 166 | 207 | 255 | 295             | 317 | 320 | 306 | 274 | 233 | 201 |
| WED                          | 24 |     | 179 | 163 | 164 | 188 | 225 | 261 | 286 | 295 | 284 | 256 | 219 | 190 | 175 | 168           | 175 | 204 | 247 | 288             | 316 | 324 | 311 | 280 | 238 | 199 |
| THU                          | 25 |     | 170 | 147 | 136 | 148 | 183 | 225 | 264 | 289 | 296 | 285 | 256 | 225 | 202 | 191           | 191 | 209 | 243 | 283             | 314 | 328 | 320 | 290 | 247 | 202 |
| FRI                          | 26 |     | 166 | 139 | 118 | 117 | 142 | 185 | 231 | 270 | 294 | 300 | 286 | 258 | 231 | 214           | 208 | 217 | 243 | 278             | 310 | 329 | 328 | 304 | 261 | 212 |
| SAT                          | 27 |     | 169 | 136 | 110 | 97  | 108 | 145 | 194 | 242 | 280 | 302 | 304 | 287 | 261 | 238           | 225 | 227 | 245 | 274             | 305 | 327 | 333 | 318 | 280 | 231 |
| SUN                          | 28 |     | 182 | 142 | 110 | 88  | 85  | 109 | 154 | 207 | 256 | 291 | 309 | 307 | 288 | 263           | 244 | 238 | 247 | 270             | 298 | 321 | 334 | 327 | 299 | 254 |
| MON                          | 29 |     | 204 | 158 | 120 | 91  | 76  | 84  | 119 | 169 | 223 | 269 | 301 | 313 | 307 | 287           | 264 | 251 | 252 | 267             | 290 | 314 | 330 | 332 | 314 | 277 |
| TUE                          | 30 | ●   | 230 | 182 | 138 | 103 | 79  | 73  | 92  | 133 | 185 | 237 | 279 | 306 | 313 | 303           | 283 | 266 | 260 | 267             | 284 | 307 | 324 | 332 | 324 | 297 |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14            | 15  | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |

| BOOBY ISLAND                 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     | LAT 10° 36' S |     |     |     | LONG 141° 55' E |     |     |     |     |     |     |
|------------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----|-----|-----------------|-----|-----|-----|-----|-----|-----|
| PREDICTED TIDE HEIGHTS (CMS) |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |     | TIME ZONE –1000 |     |     |     |     |     |     |
| OCTOBER – 2025               |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |     |                 |     |     |     |     |     |     |
|                              |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14            | 15  | 16  | 17  | 18              | 19  | 20  | 21  | 22  | 23  |     |
| WED                          | 1  | 256 | 210 | 165 | 124 | 92  | 75  | 79  | 106 | 149 | 198 | 247 | 285 | 305 | 308 | 297           | 281 | 271 | 271 | 280             | 299 | 317 | 329 | 329 | 313 |     |
| THU                          | 2  | 281 | 240 | 197 | 154 | 116 | 88  | 77  | 90  | 122 | 162 | 207 | 252 | 285 | 302 | 302           | 293 | 283 | 278 | 279             | 290 | 307 | 320 | 326 | 321 |     |
| FRI                          | 3  | 301 | 269 | 231 | 191 | 150 | 113 | 88  | 85  | 105 | 134 | 170 | 212 | 255 | 285 | 300           | 300 | 294 | 287 | 282             | 281 | 291 | 305 | 313 | 316 |     |
| SAT                          | 4  | 310 | 292 | 264 | 230 | 192 | 152 | 116 | 94  | 97  | 118 | 143 | 176 | 218 | 260 | 289           | 301 | 302 | 298 | 288             | 276 | 273 | 281 | 289 | 295 |     |
| SUN                          | 5  | 300 | 300 | 288 | 267 | 236 | 200 | 160 | 123 | 104 | 113 | 131 | 151 | 184 | 230 | 271           | 298 | 308 | 307 | 298             | 279 | 257 | 252 | 257 | 260 |     |
| MON                          | 6  | 269 | 283 | 292 | 291 | 276 | 249 | 215 | 173 | 134 | 121 | 130 | 143 | 163 | 202 | 250           | 290 | 312 | 316 | 309             | 288 | 254 | 227 | 220 | 219 |     |
| TUE                          | 7  | ○   | 222 | 241 | 268 | 290 | 298 | 289 | 267 | 232 | 187 | 150 | 142 | 149 | 159 | 185           | 231 | 279 | 313 | 327             | 321 | 300 | 262 | 216 | 187 | 178 |
| WED                          | 8  |     | 174 | 183 | 215 | 257 | 291 | 308 | 305 | 286 | 250 | 204 | 171 | 165 | 170 | 183           | 219 | 268 | 311 | 336             | 337 | 316 | 278 | 224 | 173 | 145 |
| THU                          | 9  |     | 132 | 128 | 148 | 195 | 250 | 295 | 319 | 321 | 304 | 268 | 223 | 195 | 190 | 195           | 216 | 259 | 306 | 341             | 353 | 337 | 300 | 245 | 183 | 132 |
| FRI                          | 10 |     | 104 | 89  | 90  | 123 | 183 | 248 | 300 | 328 | 334 | 318 | 282 | 242 | 218 | 213           | 224 | 253 | 297 | 339             | 363 | 360 | 329 | 276 | 211 | 147 |
| SAT                          | 11 |     | 99  | 70  | 55  | 64  | 108 | 177 | 248 | 304 | 336 | 344 | 328 | 294 | 257 | 236           | 235 | 253 | 287 | 329             | 362 | 374 | 358 | 313 | 250 | 182 |
| SUN                          | 12 |     | 121 | 75  | 45  | 34  | 52  | 104 | 177 | 250 | 307 | 341 | 349 | 333 | 301 | 267           | 250 | 255 | 278 | 312             | 348 | 373 | 375 | 348 | 296 | 230 |
| MON                          | 13 |     | 165 | 107 | 61  | 32  | 26  | 52  | 108 | 181 | 253 | 310 | 343 | 349 | 332 | 302           | 272 | 260 | 270 | 294             | 326 | 356 | 373 | 367 | 335 | 280 |
| TUE                          | 14 | ●   | 217 | 157 | 102 | 57  | 30  | 31  | 62  | 119 | 189 | 257 | 311 | 341 | 344 | 326           | 299 | 275 | 267 | 278             | 301 | 329 | 352 | 363 | 352 | 320 |
| WED                          | 15 |     | 269 | 212 | 157 | 104 | 62  | 39  | 46  | 81  | 135 | 199 | 261 | 311 | 337 | 336           | 319 | 296 | 278 | 271             | 279 | 299 | 322 | 338 | 344 | 333 |
| THU                          | 16 |     | 305 | 262 | 212 | 162 | 113 | 74  | 56  | 69  | 104 | 152 | 209 | 266 | 310 | 331           | 328 | 313 | 296 | 279             | 269 | 273 | 289 | 304 | 315 | 319 |
| FRI                          | 17 |     | 312 | 292 | 258 | 216 | 171 | 127 | 92  | 81  | 98  | 128 | 169 | 220 | 272 | 310           | 327 | 323 | 312 | 297             | 276 | 260 | 261 | 269 | 278 | 286 |
| SAT                          | 18 |     | 292 | 293 | 282 | 257 | 222 | 184 | 144 | 114 | 111 | 127 | 152 | 187 | 234 | 281           | 314 | 325 | 322 | 312             | 292 | 263 | 244 | 240 |     |     |



BOOBY ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
NOVEMBER – 2025

LAT 10° 36' S  
LONG 141° 55' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 283 | 248 | 207 | 168 | 132 | 105 | 96  | 112 | 146 | 185 | 230 | 278 | 314 | 332 | 330 | 315 | 298 | 281 | 270 | 270 | 281 | 290 | 297 | 301 |     |
| SUN | 2  | 295 | 275 | 245 | 210 | 175 | 142 | 117 | 115 | 138 | 171 | 207 | 251 | 295 | 326 | 336 | 328 | 311 | 289 | 265 | 246 | 245 | 253 | 259 | 269 |     |
| MON | 3  | 281 | 284 | 274 | 252 | 224 | 194 | 161 | 139 | 143 | 169 | 198 | 231 | 274 | 314 | 338 | 340 | 325 | 302 | 270 | 234 | 211 | 208 | 212 | 219 |     |
| TUE | 4  | 238 | 262 | 279 | 281 | 268 | 248 | 221 | 189 | 169 | 178 | 201 | 225 | 259 | 300 | 334 | 350 | 342 | 318 | 284 | 238 | 191 | 167 | 163 | 164 |     |
| WED | 5  | ○   | 178 | 211 | 250 | 281 | 295 | 291 | 278 | 253 | 221 | 204 | 214 | 231 | 253 | 289 | 328 | 354 | 360 | 340 | 304 | 255 | 196 | 145 | 122 | 115 |
| THU | 6  |     | 118 | 143 | 191 | 246 | 289 | 312 | 317 | 309 | 284 | 252 | 238 | 244 | 258 | 283 | 319 | 354 | 371 | 364 | 331 | 282 | 219 | 152 | 103 | 81  |
| FRI | 7  |     | 74  | 82  | 120 | 182 | 249 | 301 | 330 | 341 | 335 | 310 | 279 | 264 | 268 | 283 | 311 | 346 | 374 | 382 | 362 | 317 | 255 | 184 | 117 | 71  |
| SAT | 8  |     | 50  | 44  | 60  | 109 | 182 | 255 | 311 | 345 | 360 | 353 | 327 | 295 | 280 | 285 | 303 | 333 | 366 | 387 | 385 | 355 | 299 | 230 | 158 | 95  |
| SUN | 9  |     | 53  | 32  | 29  | 52  | 110 | 188 | 264 | 321 | 356 | 371 | 362 | 333 | 301 | 287 | 295 | 318 | 347 | 376 | 391 | 382 | 344 | 283 | 212 | 144 |
| MON | 10 |     | 86  | 45  | 25  | 26  | 57  | 119 | 198 | 272 | 329 | 364 | 374 | 361 | 330 | 299 | 289 | 300 | 324 | 351 | 376 | 386 | 372 | 331 | 271 | 204 |
| TUE | 11 |     | 141 | 86  | 47  | 28  | 35  | 71  | 135 | 211 | 282 | 337 | 367 | 372 | 353 | 321 | 293 | 287 | 299 | 321 | 346 | 367 | 373 | 358 | 319 | 262 |
| WED | 12 | ●   | 201 | 144 | 92  | 55  | 40  | 52  | 93  | 156 | 228 | 295 | 344 | 368 | 365 | 342 | 310 | 287 | 282 | 292 | 311 | 332 | 349 | 353 | 340 | 305 |
| THU | 13 |     | 255 | 202 | 149 | 102 | 69  | 59  | 79  | 123 | 182 | 248 | 309 | 351 | 366 | 355 | 330 | 302 | 281 | 273 | 279 | 294 | 310 | 323 | 327 | 318 |
| FRI | 14 |     | 290 | 249 | 203 | 156 | 116 | 89  | 87  | 113 | 157 | 211 | 271 | 324 | 357 | 362 | 345 | 321 | 295 | 272 | 258 | 260 | 270 | 280 | 291 | 298 |
| SAT | 15 |     | 294 | 276 | 244 | 206 | 168 | 135 | 116 | 124 | 154 | 194 | 242 | 295 | 338 | 360 | 356 | 336 | 312 | 283 | 255 | 237 | 235 | 239 | 246 | 258 |
| SUN | 16 |     | 270 | 274 | 265 | 243 | 216 | 187 | 161 | 152 | 167 | 195 | 230 | 273 | 316 | 349 | 359 | 348 | 326 | 298 | 263 | 230 | 211 | 204 | 204 | 211 |
| MON | 17 |     | 228 | 248 | 261 | 261 | 250 | 233 | 211 | 193 | 193 | 210 | 234 | 264 | 300 | 334 | 355 | 355 | 337 | 309 | 274 | 233 | 198 | 179 | 170 | 170 |
| TUE | 18 |     | 183 | 209 | 238 | 259 | 268 | 266 | 256 | 240 | 229 | 233 | 248 | 268 | 293 | 322 | 347 | 356 | 346 | 320 | 283 | 239 | 196 | 165 | 147 | 138 |
| WED | 19 |     | 144 | 168 | 204 | 241 | 268 | 284 | 289 | 282 | 269 | 263 | 267 | 278 | 294 | 316 | 339 | 354 | 352 | 331 | 294 | 248 | 199 | 159 | 133 | 117 |
| THU | 20 | ●   | 114 | 132 | 168 | 213 | 255 | 286 | 306 | 312 | 306 | 294 | 288 | 290 | 299 | 315 | 334 | 349 | 354 | 341 | 309 | 262 | 209 | 162 | 128 | 107 |
| FRI | 21 |     | 96  | 103 | 134 | 181 | 232 | 276 | 308 | 328 | 332 | 323 | 310 | 303 | 303 | 313 | 329 | 345 | 353 | 349 | 325 | 283 | 229 | 174 | 133 | 106 |
| SAT | 22 |     | 89  | 86  | 106 | 148 | 203 | 257 | 299 | 329 | 345 | 344 | 331 | 316 | 307 | 310 | 323 | 339 | 350 | 352 | 338 | 306 | 256 | 199 | 149 | 114 |
| SUN | 23 |     | 92  | 81  | 87  | 118 | 170 | 229 | 280 | 319 | 346 | 356 | 348 | 330 | 313 | 307 | 314 | 330 | 345 | 352 | 347 | 325 | 285 | 231 | 176 | 133 |
| MON | 24 |     | 104 | 86  | 80  | 96  | 137 | 194 | 252 | 301 | 336 | 357 | 359 | 344 | 323 | 307 | 306 | 318 | 335 | 348 | 350 | 338 | 309 | 264 | 211 | 161 |
| TUE | 25 |     | 124 | 98  | 83  | 85  | 111 | 159 | 218 | 274 | 318 | 349 | 362 | 355 | 335 | 313 | 303 | 308 | 323 | 340 | 348 | 346 | 327 | 293 | 245 | 194 |
| WED | 26 |     | 149 | 116 | 94  | 85  | 96  | 131 | 184 | 242 | 295 | 334 | 357 | 360 | 345 | 322 | 305 | 301 | 311 | 327 | 341 | 346 | 339 | 315 | 276 | 227 |
| THU | 27 |     | 179 | 137 | 107 | 91  | 91  | 112 | 155 | 210 | 268 | 317 | 349 | 361 | 354 | 333 | 311 | 298 | 299 | 311 | 327 | 338 | 340 | 329 | 301 | 259 |
| FRI | 28 | ●   | 211 | 166 | 128 | 102 | 92  | 104 | 136 | 184 | 241 | 296 | 338 | 361 | 361 | 344 | 320 | 299 | 289 | 292 | 304 | 318 | 327 | 328 | 316 | 287 |
| SAT | 29 |     | 246 | 200 | 158 | 124 | 104 | 104 | 127 | 168 | 219 | 274 | 325 | 358 | 368 | 356 | 332 | 305 | 283 | 272 | 275 | 286 | 298 | 307 | 311 | 302 |
| SUN | 30 |     | 276 | 238 | 197 | 161 | 132 | 118 | 128 | 161 | 206 | 256 | 308 | 351 | 373 | 369 | 346 | 316 | 286 | 258 | 243 | 245 | 255 | 267 | 280 | 291 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

BOOBY ISLAND  
PREDICTED TIDE HEIGHTS (CMS)  
DECEMBER – 2025

LAT 10° 36' S  
LONG 141° 55' E  
TIME ZONE –1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 288 | 270 | 240 | 207 | 178 | 154 | 146 | 165 | 204 | 247 | 294 | 340 | 372 | 381 | 364 | 332 | 296 | 258 | 222 | 204 | 206 | 215 | 229 | 251 |
| TUE | 2  | 271 | 281 | 274 | 254 | 231 | 209 | 189 | 187 | 211 | 248 | 287 | 328 | 366 | 386 | 382 | 354 | 314 | 270 | 220 | 178 | 159 | 161 | 170 | 191 |
| WED | 3  | 224 | 258 | 281 | 286 | 277 | 265 | 248 | 231 | 232 | 256 | 288 | 322 | 358 | 386 | 395 | 379 | 341 | 292 | 237 | 177 | 132 | 115 | 117 | 129 |
| THU | 4  | 158 | 204 | 252 | 288 | 305 | 307 | 303 | 289 | 273 | 273 | 293 | 320 | 350 | 380 | 399 | 398 | 372 | 325 | 267 | 201 | 136 | 92  | 78  | 80  |
| FRI | 5  | ○   | 96  | 136 | 195 | 255 | 300 | 325 | 337 | 338 | 324 | 306 | 304 | 319 | 342 | 369 | 395 | 408 | 398 | 364 | 309 | 242 | 170 | 105 | 64  |
| SAT | 6  |     | 55  | 76  | 126 | 195 | 263 | 313 | 344 | 362 | 363 | 346 | 325 | 320 | 333 | 355 | 381 | 404 | 412 | 396 | 355 | 294 | 221 | 148 | 86  |
| SUN | 7  |     | 38  | 42  | 69  | 126 | 201 | 272 | 325 | 359 | 378 | 377 | 355 | 329 | 324 | 337 | 359 | 384 | 406 | 411 | 392 | 347 | 282 | 209 | 138 |
| MON | 8  |     | 46  | 34  | 40  | 72  | 135 | 213 | 283 | 336 | 371 | 386 | 379 | 351 | 324 | 320 | 335 | 356 | 381 | 401 | 405 | 385 | 338 | 273 | 203 |
| TUE | 9  |     | 83  | 50  | 39  | 48  | 86  | 152 | 229 | 297 | 348 | 379 | 388 | 372 | 339 | 314 | 312 | 326 | 347 | 371 | 390 | 393 | 373 | 328 | 266 |
| WED | 10 |     | 140 | 90  | 59  | 50  | 64  | 108 | 176 | 250 | 315 | 363 | 386 | 384 | 359 | 325 | 302 | 300 | 312 | 331 | 353 | 371 | 374 | 356 | 315 |
| THU | 11 |     | 200 | 144 | 99  | 73  | 68  | 91  | 141 | 207 | 277 | 338 | 377 | 389 | 375 | 344 | 311 | 290 | 285 | 292 | 309 | 328 | 344 | 349 | 334 |
| FRI | 12 | ●   | 250 | 198 | 149 | 111 | 92  | 97  | 129 | 182 | 245 | 310 | 362 | 389 | 387 | 363 | 329 | 297 | 274 | 264 | 268 | 281 | 297 | 312 | 319 |
| SAT | 13 |     | 282 | 241 | 198 | 159 | 131 | 120 | 136 | 175 | 228 | 287 | 343 | 383 | 394 | 379 | 348 | 312 | 279 | 252 | 238 | 239 | 249 | 263 | 279 |
| SUN | 14 |     | 287 | 267 | 237 | 205 | 177 | 159 | 160 | 185 | 227 | 276 | 326 | 370 | 394 | 390 | 364 | 328 | 291 | 254 | 224 | 208 | 208 | 216 | 231 |
| MON | 15 |     | 266 | 270 | 260 | 241 | 221 | 204 | 196 | 207 | 237 | 276 | 318 | 358 | 387 | 394 | 377 | 343 | 303 | 262 | 222 | 191 | 177 | 177 | 186 |
| TUE | 16 |     | 230 | 253 | 265 | 264 | 257 | 247 | 239 | 239 | 256 | 285 | 318 | 351 | 378 | 391 | 384 | 357 | 318 | 272 | 226 | 186 | 159 | 148 | 150 |
| WED | 17 |     | 190 | 223 | 253 | 271 | 280 | 282 | 279 | 276 | 281 | 297 | 322 | 348 | 370 | 385 | 386 | 368 | 334 | 288 | 237 | 190 | 152 | 131 | 125 |
| THU | 18 |     | 153 | 188 | 228 | 263 | 288 | 303 | 310 | 311 | 309 | 313 | 327 | 346 | 364 | 378 | 383 | 374 | 349 | 308 | 257 | 203 | 157 | 127 | 111 |
| FRI | 19 |     | 123 | 153 | 197 | 244 | 282 | 310 | 328 | 336 | 336 | 332 | 333 | 343 | 358 | 371 | 378 | 376 | 361 | 330 | 284 | 227 | 174 | 134 | 110 |
| SAT | 20 | ●   | 103 | 124 | 164 | 215 | 264 | 302 | 331 | 349 | 355 | 350 | 341 | 340 | 349 | 361 | 371 | 375 | 369 | 349 | 312 | 261 | 204 | 154 | 120 |
| SUN | 21 |     | 95  | 103 | 133 | 181 | 236 | 284 | 322 | 349 | 364 | 364 | 352 | 341 | 340 | 349 | 361 | 370 | 372 | 362 | 337 | 296 | 241 | 186 | 141 |
| MON | 22 |     | 98  | 95  | 109 | 148 | 202 | 257 | 303 | 339 | 363 | 371 | 362 | 345 | 335 | 337 | 348 | 361 | 370 | 369 | 356 | 325 | 280 | 224 | 172 |
| TUE | 23 |     | 109 | 97  | 98  | 121 | 167 | 224 | 278 | 321 | 353 | 371 | 370 | 354 | 336 | 328 | 334 | 348 | 362 | 370 | 366 | 347 | 312 | 263 | 208 |
| WED | 24 |     | 125 | 105 | 97  | 106 | 139 | 191 | 249 | 301 | 340 | 365 | 373 | 362 | 342 | 326 | 323 | 332 | 347 | 361 | 367 | 360 | 336 | 296 | 245 |
| THU | 25 |     | 147 | 117 | 102 | 101 | 121 | 164 | 221 | 279 | 327 | 360 | 374 | 370 | 350 | 327 | 315 | 316 | 326 | 342 | 356 | 360 | 350 | 322 | 278 |
| FRI | 26 |     | 176 | 136 | 112 | 104 | 114 | 146 | 198 | 258 | 314 | 355 | 377 | 377 | 360 | 333 | 311 | 300 | 302 | 313 | 330 | 344 | 348 | 336 | 262 |
| SAT | 27 |     | 211 | 165 | 130 | 113 | 116 | 139 | 183 | 240 | 300 | 351 | 382 | 388 | 372 | 343 | 312 | 288 | 277 | 279 | 292 | 309 | 325 | 331 | 322 |
| SUN | 28 | ●   | 250 | 203 | 163 | 136 | 128 | 142 | 179 | 230 | 288 | 344 | 385 | 400 | 388 | 357 | 320 | 284 | 257 | 244 | 247 | 261 | 281 | 301 | 313 |
| MON | 29 |     | 284 | 247 | 208 | 177 | 157 | 158 | 184 | 239 | 282 | 336 | 383 | 409 | 407 | 377 | 334 | 290 | 249 | 216 | 202 | 208 | 224 | 248 | 275 |
| TUE | 30 |     | 299 | 283 | 255 | 227 | 205 | 192 | 201 | 234 | 281 | 331 | 378 | 412 | 421 | 401 | 358 | 307 | 257 | 209 | 172 | 160 | 168 | 187 | 217 |
| WED | 31 |     | 281 | 296 | 291 | 274 | 258 | 243 | 237 | 250 | 284 | 328 | 371 | 408 | 427 | 420 | 388 | 336 | 279 | 222 | 168 | 131 | 121 | 131 | 154 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

## HAMMOND ISLAND BARGE RAMP – QUEENSLAND

LAT 10° 33' S LONG 142° 13' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

## JANUARY

| Time                                                               | m | Time                                                                                    | m |
|--------------------------------------------------------------------|---|-----------------------------------------------------------------------------------------|---|
| <b>1</b> 0102 1.62<br>0406 1.18<br>WE 1334 3.18<br>2122 1.16       |   | <b>16</b> 0159 1.56<br>0418 1.36<br>TH 1425 3.11<br>2227 1.10                           |   |
| <b>2</b> 0142 1.57<br>0440 1.16<br>TH 1419 3.15<br>2221 1.15       |   | <b>17</b> 0230 1.45<br>0433 1.32<br>FR 1459 2.85<br>2346 1.24                           |   |
| <b>3</b> 0228 1.49<br>0510 1.19<br>FR 1506 3.09<br>2331 1.11       |   | <b>18</b> 1525 2.57<br>SA                                                               |   |
| <b>4</b> 1556 2.96<br>SA                                           |   | <b>19</b> 0148 1.29<br>1108 2.55<br>SU                                                  |   |
| <b>5</b> 0041 1.03<br>1651 2.75<br>SU                              |   | <b>20</b> 0249 1.32<br>1112 2.65<br>MO 1922 1.86<br>2158 1.94                           |   |
| <b>6</b> 0139 0.97<br>1035 2.39<br>MO 1353 2.11<br>1804 2.48       |   | <b>21</b> 0312 1.39<br>1110 2.71<br>TU 1904 1.69<br>2254 1.90                           |   |
| <b>7</b> 0228 0.95<br>1051 2.62<br>TU 1516 1.83<br>1945 2.21<br>☉  |   | <b>22</b> 0326 1.48<br>1059 2.80<br>WE 1806 1.51<br>2332 1.86<br>☉                      |   |
| <b>8</b> 0311 0.99<br>1103 2.84<br>WE 1620 1.49<br>2117 2.02       |   | <b>23</b> 0339 1.55<br>1101 2.90<br>TH 1807 1.34                                        |   |
| <b>9</b> 0353 1.06<br>1104 3.06<br>TH 1711 1.15<br>2231 1.90       |   | <b>24</b> 0002 1.81<br>0350 1.58<br>FR 1106 2.99<br>1815 1.22                           |   |
| <b>10</b> 0432 1.16<br>1110 3.29<br>FR 1756 0.87<br>2316 1.83      |   | <b>25</b> 0022 1.76<br>0405 1.56<br>SA 1109 3.08<br>1824 1.14<br>2337 1.73<br>0426 1.51 |   |
| <b>11</b> 0511 1.25<br>1131 3.47<br>SA 1837 0.68<br>2350 1.78      |   | <b>26</b> 1119 3.17<br>SU 1836 1.08<br>2323 1.78                                        |   |
| <b>12</b> 0548 1.32<br>1202 3.57<br>SU 1916 0.60                   |   | <b>27</b> 0455 1.44<br>1140 3.26<br>MO 1856 1.03<br>2344 1.84                           |   |
| <b>13</b> 0413 1.59<br>0624 1.41<br>MO 1235 3.57<br>1957 0.63      |   | <b>28</b> 0524 1.38<br>1208 3.34<br>TU 1924 1.00                                        |   |
| <b>14</b> 0055 1.72<br>0654 1.50<br>TU 1312 3.49<br>2041 0.75<br>☉ |   | <b>29</b> 0012 1.88<br>0351 1.34<br>WE 1241 3.41<br>1959 0.99<br>☉                      |   |
| <b>15</b> 0127 1.66<br>0355 1.42<br>WE 1349 3.33<br>2129 0.92      |   | <b>30</b> 0044 1.87<br>0413 1.26<br>TH 1318 3.42<br>2040 1.02                           |   |
|                                                                    |   | <b>31</b> 0121 1.82<br>0441 1.24<br>FR 1357 3.35<br>2128 1.07                           |   |

## FEBRUARY

| Time                                                            | m | Time                                                                       | m |
|-----------------------------------------------------------------|---|----------------------------------------------------------------------------|---|
| <b>1</b> 0204 1.75<br>0508 1.31<br>SA 1439 3.17<br>2226 1.16    |   | <b>16</b> 0136 1.72<br>0443 1.52<br>SU 1145 2.45                           |   |
| <b>2</b> 0257 1.69<br>0528 1.47<br>SU 1524 2.86<br>2340 1.25    |   | <b>17</b> 0453 1.60<br>1034 2.52<br>MO 1831 1.63<br>2232 1.90              |   |
| <b>3</b> 1615 2.45<br>MO                                        |   | <b>18</b> 0452 1.71<br>1029 2.60<br>TU 1835 1.48<br>2319 2.00              |   |
| <b>4</b> 0102 1.31<br>0951 2.56<br>TU 1431 1.84<br>* 2156 2.03  |   | <b>19</b> 0418 1.81<br>1017 2.67<br>WE 1833 1.36<br>2346 2.06              |   |
| <b>5</b> 0208 1.34<br>1012 2.86<br>WE 1541 1.41<br>☉ 2300 2.12  |   | <b>20</b> 0342 1.88<br>1016 2.77<br>TH 1741 1.26<br>2357 2.07              |   |
| <b>6</b> 0301 1.37<br>1029 3.11<br>TH 1629 1.03<br>2351 2.16    |   | <b>21</b> 0328 1.88<br>1026 2.85<br>FR 1728 1.16<br>☉                      |   |
| <b>7</b> 0346 1.40<br>1041 3.30<br>FR 1708 0.75                 |   | <b>22</b> 0006 2.05<br>0336 1.82<br>SA 1034 2.94<br>1728 1.08              |   |
| <b>8</b> 0033 2.12<br>0426 1.40<br>SA 1055 3.44<br>1743 0.59    |   | <b>23</b> 0017 2.01<br>0355 1.71<br>SU 1037 3.04<br>1735 1.02              |   |
| <b>9</b> 0100 2.02<br>0504 1.40<br>SU 1116 3.52<br>1816 0.55    |   | <b>24</b> 0009 1.95<br>0420 1.56<br>MO 1050 3.18<br>1752 0.94<br>2312 1.98 |   |
| <b>10</b> 0007 1.93<br>0539 1.39<br>MO 1144 3.55<br>1851 0.60   |   | <b>25</b> 0448 1.42<br>1113 3.32<br>TU 1818 0.88<br>2327 2.05              |   |
| <b>11</b> 0010 1.93<br>0610 1.42<br>TU 1213 3.51<br>1927 0.72   |   | <b>26</b> 0518 1.31<br>1142 3.45<br>WE 1849 0.84<br>2352 2.10              |   |
| <b>12</b> 0029 1.92<br>0635 1.49<br>WE 1244 3.40<br>☉ 2004 0.89 |   | <b>27</b> 0549 1.26<br>1215 3.51<br>TH 1924 0.84                           |   |
| <b>13</b> 0051 1.88<br>0401 1.48<br>TH 1314 3.22<br>2043 1.09   |   | <b>28</b> 0024 2.12<br>0621 1.29<br>FR 1251 3.46<br>☉ 2002 0.91            |   |
| <b>14</b> 0114 1.82<br>0418 1.45<br>FR 1342 2.98<br>2124 1.31   |   |                                                                            |   |
| <b>15</b> 0134 1.75<br>0432 1.47<br>SA 1402 2.69<br>2210 1.52   |   |                                                                            |   |

## MARCH

| Time                                                                       | m | Time                                                                       | m |
|----------------------------------------------------------------------------|---|----------------------------------------------------------------------------|---|
| <b>1</b> 0101 2.12<br>0448 1.40<br>SA 1329 3.25<br>2044 1.05               |   | <b>16</b> 0056 2.12<br>0431 1.73<br>SU 1206 2.35<br>1753 1.53              |   |
| <b>2</b> 0145 2.11<br>0509 1.56<br>SU 1412 2.90<br>2133 1.28               |   | <b>17</b> 0053 2.15<br>0444 1.83<br>MO 0956 2.25<br>1735 1.40              |   |
| <b>3</b> 0240 2.09<br>0527 1.81<br>MO 1501 2.43<br>2239 1.53               |   | <b>18</b> 0050 2.21<br>0500 1.92<br>TU 0929 2.33<br>1742 1.27              |   |
| <b>4</b> 0822 2.35<br>1317 1.76<br>TU 1604 1.91<br>1832 1.74<br>2117 1.98  |   | <b>19</b> 0050 2.26<br>0514 2.01<br>WE 0912 2.42<br>1754 1.19              |   |
| <b>5</b> 0022 1.71<br>0855 2.70<br>WE 1439 1.29<br>2218 2.21               |   | <b>20</b> 0036 2.29<br>0512 2.09<br>TH 0914 2.51<br>1754 1.16              |   |
| <b>6</b> 0159 1.73<br>0924 3.00<br>TH 1530 0.89<br>2304 2.38               |   | <b>21</b> 0010 2.29<br>0441 2.12<br>FR 0931 2.60<br>1642 1.12<br>2346 2.26 |   |
| <b>7</b> 0258 1.67<br>0950 3.21<br>FR 1610 0.62<br>☉ 2343 2.43             |   | <b>22</b> 0342 2.09<br>0947 2.69<br>SA 1630 1.06<br>☉ 2344 2.23            |   |
| <b>8</b> 0342 1.59<br>1012 3.33<br>SA 1645 0.49                            |   | <b>23</b> 0318 1.95<br>0952 2.80<br>SU 1633 0.98<br>2353 2.17              |   |
| <b>9</b> 0015 2.37<br>0420 1.51<br>SU 1032 3.39<br>1718 0.49               |   | <b>24</b> 0334 1.77<br>0956 2.95<br>MO 1648 0.88<br>2349 2.08              |   |
| <b>10</b> 0031 2.22<br>0454 1.46<br>MO 1055 3.40<br>1750 0.56              |   | <b>25</b> 0359 1.58<br>1013 3.14<br>TU 1713 0.79<br>2258 2.10              |   |
| <b>11</b> 0002 2.10<br>0525 1.44<br>TU 1119 3.36<br>1822 0.68<br>2353 2.08 |   | <b>26</b> 0429 1.42<br>1040 3.30<br>WE 1743 0.71<br>2309 2.20              |   |
| <b>12</b> 0555 1.47<br>1144 3.27<br>WE 1854 0.83                           |   | <b>27</b> 0504 1.31<br>1111 3.39<br>TH 1816 0.69<br>2336 2.31              |   |
| <b>13</b> 0004 2.09<br>0619 1.56<br>TH 1210 3.13<br>1925 1.00              |   | <b>28</b> 0544 1.27<br>1145 3.35<br>FR 1850 0.73                           |   |
| <b>14</b> 0023 2.10<br>0403 1.62<br>FR 1234 2.92<br>☉ 1953 1.20            |   | <b>29</b> 0010 2.41<br>0631 1.31<br>SA 1222 3.16<br>☉ 1926 0.87            |   |
| <b>15</b> 0042 2.11<br>0418 1.65<br>SA 1253 2.65<br>2010 1.41              |   | <b>30</b> 0049 2.49<br>0729 1.42<br>SU 1305 2.81<br>2004 1.11              |   |
|                                                                            |   | <b>31</b> 0135 2.54<br>0844 1.54<br>MO 1355 2.35<br>1749 1.55              |   |

## APRIL

| Time                                                                      | m | Time                                                                       | m |
|---------------------------------------------------------------------------|---|----------------------------------------------------------------------------|---|
| <b>1</b> 0233 2.55<br>1040 1.53<br>TU 1456 1.85<br>1734 1.53              |   | <b>16</b> 0032 2.57<br>1705 1.04<br>WE                                     |   |
| <b>2</b> 0659 2.50<br>1314 1.17<br>WE                                     |   | <b>17</b> 0039 2.57<br>1722 1.04<br>TH                                     |   |
| <b>3</b> 0748 2.79<br>1413 0.78<br>TH 2211 2.38                           |   | <b>18</b> 0049 2.51<br>0555 2.21<br>FR 0809 2.32<br>1727 1.09              |   |
| <b>4</b> 0150 1.96<br>0830 3.01<br>FR 1459 0.53<br>2248 2.53              |   | <b>19</b> 0046 2.40<br>0458 2.27<br>SA 0837 2.40<br>1531 1.06<br>2329 2.30 |   |
| <b>5</b> 0249 1.81<br>0908 3.14<br>SA 1540 0.42<br>☉ 2323 2.55            |   | <b>20</b> 0248 2.21<br>0849 2.51<br>SU 1530 0.97<br>2322 2.25              |   |
| <b>6</b> 0331 1.68<br>0939 3.19<br>SU 1616 0.42<br>2352 2.46              |   | <b>21</b> 0236 2.02<br>0845 2.67<br>MO 1544 0.85<br>☉ 2333 2.19            |   |
| <b>7</b> 0408 1.58<br>1004 3.17<br>MO 1650 0.51                           |   | <b>22</b> 0302 1.82<br>0903 2.86<br>TU 1609 0.73<br>2337 2.12              |   |
| <b>8</b> 0008 2.32<br>0442 1.54<br>TU 1026 3.11<br>1722 0.63<br>2356 2.21 |   | <b>23</b> 0335 1.64<br>0932 3.02<br>WE 1639 0.63<br>2253 2.16              |   |
| <b>9</b> 0514 1.55<br>1048 3.01<br>WE 1752 0.76<br>2346 2.21              |   | <b>24</b> 0414 1.50<br>1004 3.10<br>TH 1711 0.59<br>2300 2.33              |   |
| <b>10</b> 0547 1.59<br>1111 2.87<br>TH 1820 0.91<br>2354 2.27             |   | <b>25</b> 0459 1.39<br>1039 3.07<br>FR 1745 0.61<br>2327 2.53              |   |
| <b>11</b> 0621 1.66<br>1133 2.69<br>FR 1843 1.07                          |   | <b>26</b> 0551 1.32<br>1118 2.89<br>SA 1819 0.73                           |   |
| <b>12</b> 0010 2.36<br>0657 1.75<br>SA 1153 2.44<br>1854 1.24             |   | <b>27</b> 0002 2.73<br>0648 1.26<br>SU 1202 2.59<br>1854 0.93              |   |
| <b>13</b> 0028 2.44<br>0741 1.84<br>SU 1204 2.17<br>☉ 1651 1.32           |   | <b>28</b> 0044 2.88<br>0752 1.22<br>MO 1254 2.20<br>☉ 1929 1.21            |   |
| <b>14</b> 0042 2.50<br>1639 1.21<br>MO                                    |   | <b>29</b> 0131 2.96<br>0909 1.15<br>TU 1353 1.79<br>1642 1.35              |   |
| <b>15</b> 0037 2.54<br>1648 1.11<br>TU                                    |   | <b>30</b> 0227 2.95<br>1051 1.00<br>WE                                     |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

☾ First Quarter

☾ Full Moon

☾ Last Quarter

\* Extra Tides

## HAMMOND ISLAND BARGE RAMP – QUEENSLAND

LAT 10° 33' S LONG 142° 13' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| MAY                                                           |   |                                                               |   | JUNE                                                          |   |                                                               |   | JULY                                                          |   |                                                               |   | AUGUST                                                          |   |                                                                            |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|-----------------------------------------------------------------|---|----------------------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                            | m | Time                                                                       | m |
| <b>1</b> 0338 2.88<br>TH 1236 0.74                            |   | <b>16</b> 0036 2.69<br>FR 1706 1.00                           |   | <b>1</b> 0010 2.09<br>SU 0559 2.75<br>1355 0.53<br>2228 2.34  |   | <b>16</b> 0340 2.65<br>MO 1310 0.98                           |   | <b>1</b> 0156 2.10<br>TU 0512 2.31<br>1423 0.81<br>2303 2.44  |   | <b>16</b> 0356 2.54<br>WE 1259 0.97<br>2234 2.13              |   | <b>1</b> 0628 1.36<br>FR 1109 1.76<br>1524 1.35<br>2245 2.62    |   | <b>16</b> 0318 1.25<br>SA 1047 1.88<br>1433 1.29<br>2208 2.77              |   |
| <b>2</b> 0601 2.84<br>FR 1337 0.53<br>2156 2.36               |   | <b>17</b> 0103 2.58<br>SA 1423 1.11                           |   | <b>2</b> 0202 2.00<br>MO 0723 2.64<br>1444 0.55<br>2305 2.43  |   | <b>17</b> 0442 2.59<br>TU 1350 0.85                           |   | <b>2</b> 0322 1.93<br>WE 0714 2.04<br>1505 0.87<br>2323 2.54  |   | <b>17</b> 0106 2.04<br>TH 0452 2.25<br>1356 0.94<br>2238 2.35 |   | <b>2</b> 0545 1.15<br>SA 1149 1.75<br>1542 1.43<br>2246 2.71    |   | <b>17</b> 0404 0.84<br>SU 1133 1.97<br>1522 1.26<br>2221 3.00              |   |
| <b>3</b> 0120 2.06<br>SA 0730 2.91<br>1427 0.42<br>2232 2.48  |   | <b>18</b> 0209 2.45<br>SU 1422 1.01                           |   | <b>3</b> 0305 1.89<br>TU 0818 2.51<br>1525 0.62<br>2336 2.48  |   | <b>18</b> 0554 2.51<br>WE 1428 0.74<br>2310 2.22              |   | <b>3</b> 0437 1.71<br>TH 0940 1.87<br>1536 0.97<br>2327 2.60  |   | <b>18</b> 0256 1.75<br>FR 0636 1.93<br>1444 0.94<br>2249 2.57 |   | <b>3</b> 0548 0.97<br>SU 1213 1.71<br>1558 1.47<br>2254 2.79    |   | <b>18</b> 0442 0.53<br>MO 1210 1.97<br>1604 1.22<br>2235 3.19              |   |
| <b>4</b> 0228 1.90<br>SU 0821 2.94<br>1510 0.42<br>2308 2.50  |   | <b>19</b> 0606 2.48<br>MO 1437 0.88<br>2311 2.17              |   | <b>4</b> 0400 1.80<br>WE 0858 2.35<br>1558 0.72<br>2352 2.50  |   | <b>19</b> 0227 1.94<br>TH 0712 2.40<br>1506 0.69<br>2319 2.35 |   | <b>4</b> 0530 1.49<br>FR 1038 1.73<br>1559 1.09<br>2321 2.68  |   | <b>19</b> 0400 1.36<br>SA 0855 1.75<br>1528 0.98<br>2251 2.80 |   | <b>4</b> 0600 0.87<br>MO 1227 1.65<br>1610 1.45<br>2302 2.87    |   | <b>19</b> 0517 0.34<br>TU 1235 1.89<br>1643 1.16<br>2257 3.32              |   |
| <b>5</b> 0315 1.77<br>MO 0901 2.90<br>1549 0.48<br>2340 2.46  |   | <b>20</b> 0136 2.07<br>TU 0720 2.60<br>1504 0.74<br>2322 2.17 |   | <b>5</b> 0450 1.70<br>TH 0928 2.17<br>1625 0.84<br>2348 2.53  |   | <b>20</b> 0335 1.70<br>FR 0821 2.26<br>1544 0.70<br>2311 2.53 |   | <b>5</b> 0602 1.28<br>SA 1113 1.61<br>1618 1.20<br>2322 2.78  |   | <b>20</b> 0449 0.98<br>SU 1140 1.71<br>1610 1.02<br>2253 3.04 |   | <b>5</b> 0614 0.81<br>TU 1227 1.59<br>1624 1.38<br>2313 2.94    |   | <b>20</b> 0552 0.26<br>WE 1204 1.80<br>1719 1.11<br>2325 3.38              |   |
| <b>6</b> 0357 1.70<br>TU 0931 2.81<br>1624 0.58<br>2359 2.38  |   | <b>21</b> 0231 1.90<br>WE 0807 2.70<br>1535 0.63<br>2332 2.19 |   | <b>6</b> 0537 1.58<br>FR 0954 1.99<br>1648 0.97<br>2344 2.63  |   | <b>21</b> 0434 1.42<br>SA 0922 2.09<br>1621 0.77<br>2301 2.79 |   | <b>6</b> 0626 1.11<br>SU 1128 1.51<br>1629 1.27<br>2327 2.88  |   | <b>21</b> 0532 0.66<br>MO 1120 1.67<br>1650 1.05<br>2313 3.26 |   | <b>6</b> 0629 0.81<br>WE 1134 1.58<br>1642 1.28<br>2331 3.00    |   | <b>21</b> 0627 0.29<br>TH 1157 1.78<br>1753 1.10<br>2355 3.36              |   |
| <b>7</b> 0436 1.67<br>WE 0954 2.68<br>1654 0.70<br>2357 2.35  |   | <b>22</b> 0323 1.74<br>TH 0850 2.73<br>1608 0.58<br>2307 2.29 |   | <b>7</b> 0619 1.45<br>SA 1021 1.82<br>1703 1.09<br>2346 2.76  |   | <b>22</b> 0528 1.10<br>SU 1020 1.92<br>1659 0.87<br>2321 3.08 |   | <b>7</b> 0649 0.99<br>MO 1120 1.45<br>1624 1.30<br>2336 2.96  |   | <b>22</b> 0612 0.44<br>TH 1139 1.65<br>1729 1.08<br>2342 3.41 |   | <b>7</b> 0646 0.82<br>TH 1136 1.64<br>1707 1.19<br>2355 3.06    |   | <b>22</b> 0703 0.39<br>FR 1215 1.79<br>1824 1.17                           |   |
| <b>8</b> 0516 1.65<br>TH 1015 2.53<br>1720 0.83<br>2350 2.40  |   | <b>23</b> 0416 1.57<br>FR 0933 2.67<br>1642 0.59<br>2300 2.53 |   | <b>8</b> 0658 1.32<br>SU 1050 1.66<br>1657 1.19<br>2354 2.88  |   | <b>23</b> 0618 0.81<br>MO 1114 1.78<br>1738 0.99<br>2353 3.30 |   | <b>8</b> 0712 0.94<br>TU 1130 1.44<br>1502 1.26<br>2352 3.01  |   | <b>23</b> 0651 0.33<br>WE 1207 1.64<br>1806 1.10              |   | <b>8</b> 0708 0.83<br>FR 1155 1.69<br>1728 1.12                 |   | <b>23</b> 0026 3.26<br>SA 0740 0.55<br>1240 1.77<br>1849 1.30              |   |
| <b>9</b> 0557 1.64<br>FR 1037 2.35<br>1742 0.98<br>2353 2.51  |   | <b>24</b> 0511 1.38<br>SA 1017 2.50<br>1717 0.69<br>2324 2.81 |   | <b>9</b> 0736 1.22<br>MO 1121 1.53<br>1505 1.15               |   | <b>24</b> 0706 0.58<br>TU 1204 1.65<br>1816 1.11              |   | <b>9</b> 0733 0.94<br>WE 1151 1.45<br>1501 1.18               |   | <b>24</b> 0017 3.47<br>TH 0731 0.33<br>1237 1.62<br>1841 1.16 |   | <b>9</b> 0023 3.10<br>SA 0737 0.84<br>1221 1.71<br>1607 1.07    |   | <b>24</b> 0058 3.06<br>SU 0817 0.75<br>1306 1.73<br>1615 1.32              |   |
| <b>10</b> 0640 1.61<br>SA 1101 2.14<br>1755 1.12              |   | <b>25</b> 0607 1.18<br>SU 1106 2.27<br>1753 0.84<br>2359 3.05 |   | <b>10</b> 0009 2.94<br>TU 0811 1.17<br>1153 1.43<br>1509 1.08 |   | <b>25</b> 0031 3.42<br>WE 0754 0.46<br>1252 1.55<br>1854 1.24 |   | <b>10</b> 0016 3.01<br>TH 0755 0.96<br>1216 1.47<br>1524 1.10 |   | <b>25</b> 0053 3.42<br>FR 0813 0.43<br>1309 1.57<br>1909 1.28 |   | <b>10</b> 0054 3.11<br>SU 0810 0.86<br>1250 1.70<br>1629 1.03   |   | <b>25</b> 0127 2.79<br>MO 0855 0.98<br>1333 1.68<br>1629 1.37              |   |
| <b>11</b> 0004 2.65<br>SU 0727 1.57<br>1124 1.92<br>1601 1.20 |   | <b>26</b> 0704 0.98<br>MO 1158 1.99<br>1830 1.04              |   | <b>11</b> 0029 2.95<br>WE 0846 1.17<br>1225 1.37<br>1529 1.02 |   | <b>26</b> 0113 3.42<br>TH 0844 0.45<br>1337 1.44<br>1550 1.23 |   | <b>11</b> 0044 3.00<br>FR 0820 1.00<br>1242 1.48<br>1555 1.02 |   | <b>26</b> 0131 3.27<br>SA 0858 0.60<br>1343 1.48<br>1617 1.21 |   | <b>11</b> 0127 3.05<br>MO 0850 0.91<br>1326 1.66<br>1657 1.08   |   | <b>26</b> 0152 2.46<br>TU 0935 1.24<br>1355 1.63<br>1639 1.44<br>2355 2.12 |   |
| <b>12</b> 0020 2.75<br>MO 0820 1.54<br>1146 1.70<br>1547 1.11 |   | <b>27</b> 0039 3.21<br>TU 0803 0.81<br>1254 1.72<br>1906 1.28 |   | <b>12</b> 0051 2.91<br>TH 0923 1.19<br>1256 1.33<br>1558 0.98 |   | <b>27</b> 0158 3.32<br>FR 0939 0.52                           |   | <b>12</b> 0115 2.97<br>SA 0855 1.03<br>1312 1.46<br>1627 0.97 |   | <b>27</b> 0208 3.04<br>SU 0949 0.80<br>1417 1.37<br>1632 1.20 |   | <b>12</b> 0203 2.89<br>TU 0937 1.01<br>1411 1.61<br>1721 1.22   |   | <b>27</b> 0108 1.49<br>WE 1338 1.63<br>1645 1.52<br>2148 2.22              |   |
| <b>13</b> 0036 2.80<br>TU 1556 1.03<br>○                      |   | <b>28</b> 0125 3.27<br>WE 0907 0.70<br>1352 1.48<br>1604 1.25 |   | <b>13</b> 0116 2.84<br>FR 1009 1.21<br>1329 1.29<br>1629 0.96 |   | <b>28</b> 0244 3.13<br>SA 1043 0.64                           |   | <b>13</b> 0151 2.94<br>SU 0940 1.05<br>1348 1.40<br>1658 0.98 |   | <b>28</b> 0243 2.74<br>MO 1051 0.99                           |   | <b>13</b> 0242 2.61<br>WE 1038 1.14                             |   | <b>28</b> 0609 1.35<br>TH 1031 1.71<br>1643 1.61<br>2154 2.34              |   |
| <b>14</b> 0041 2.79<br>WE 1615 0.97                           |   | <b>29</b> 0217 3.21<br>TH 1020 0.63                           |   | <b>14</b> 0150 2.76<br>SA 1117 1.20<br>1411 1.25<br>1700 0.98 |   | <b>29</b> 0331 2.88<br>SU 1202 0.73                           |   | <b>14</b> 0229 2.88<br>MO 1039 1.05<br>1435 1.33<br>1726 1.05 |   | <b>29</b> 0312 2.40<br>TU 1224 1.13<br>2233 2.27              |   | <b>14</b> 0328 2.23<br>TH 1203 1.25<br>2133 2.20                |   | <b>29</b> 0608 1.19<br>FR 1114 1.88<br>1615 1.68<br>2154 2.44              |   |
| <b>15</b> 0026 2.75<br>TH 1640 0.96                           |   | <b>30</b> 0314 3.07<br>FR 1142 0.58                           |   | <b>15</b> 0242 2.70<br>SU 1225 1.11                           |   | <b>30</b> 0419 2.60<br>MO 1323 0.77<br>2238 2.27              |   | <b>15</b> 0311 2.75<br>TU 1150 1.02                           |   | <b>30</b> 1416 1.19<br>WE 2241 2.44                           |   | <b>15</b> 0733 1.59<br>FR 0949 1.73<br>1330 1.30<br>* 2151 2.50 |   | <b>30</b> 0559 1.05<br>SA 1145 1.97<br>1604 1.74<br>2157 2.52              |   |
|                                                               |   | <b>31</b> 0422 2.90<br>SA 1256 0.54<br>2149 2.19              |   |                                                               |   |                                                               |   |                                                               |   | <b>31</b> 0654 1.57<br>TH 1011 1.74<br>1501 1.26<br>2248 2.54 |   |                                                                 |   | <b>31</b> 0507 0.93<br>SU 1202 1.98<br>1553 1.75<br>2208 2.61              |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

\* Extra Tides  
● Last Quarter

## HAMMOND ISLAND BARGE RAMP – QUEENSLAND

LAT 10° 33' S LONG 142° 13' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| SEPTEMBER                                                       |   |                                                                            |   | OCTOBER                                                         |   |                                                                 |   | NOVEMBER                                                        |   |                                                                 |   | DECEMBER                                                        |   |                                                                 |   |
|-----------------------------------------------------------------|---|----------------------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|
| Time                                                            | m | Time                                                                       | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m |
| <b>1</b> 0507 0.83<br>1204 1.94<br>MO 1549 1.70<br>2222 2.69    |   | <b>16</b> 0418 0.27<br>1152 2.22<br>TU 1556 1.34<br>2210 3.19              |   | <b>1</b> 0425 0.81<br>1144 2.05<br>WE 1527 1.71<br>2146 2.69    |   | <b>16</b> 0426 0.32<br>1156 2.28<br>TH 1622 1.43<br>2206 2.99   |   | <b>1</b> 0419 0.68<br>1120 2.10<br>SA 1554 1.59<br>2139 2.82    |   | <b>16</b> 0503 0.79<br>1152 2.51<br>SU 1752 1.57<br>2227 2.22   |   | <b>1</b> 0418 0.75<br>1054 2.55<br>MO 1653 1.53<br>2152 2.41    |   | <b>16</b> 0457 1.24<br>1140 2.95<br>TU 1850 1.28<br>2259 1.69   |   |
| <b>2</b> 0516 0.79<br>1209 1.88<br>TU 1556 1.59<br>2231 2.78    |   | <b>17</b> 0453 0.24<br>1213 2.11<br>WE 1633 1.25<br>2234 3.23              |   | <b>2</b> 0438 0.77<br>1149 1.97<br>TH 1544 1.54<br>2158 2.83    |   | <b>17</b> 0500 0.43<br>1159 2.19<br>FR 1700 1.42<br>2231 2.86   |   | <b>2</b> 0448 0.63<br>1052 2.26<br>SU 1640 1.47<br>2214 2.81    |   | <b>17</b> 0528 0.95<br>1152 2.63<br>MO 1838 1.51<br>2255 2.01   |   | <b>2</b> 0453 0.81<br>1109 2.84<br>TU 1748 1.29<br>2242 2.23    |   | <b>17</b> 0507 1.37<br>1148 3.06<br>WE 1924 1.18<br>2329 1.59   |   |
| <b>3</b> 0527 0.77<br>1210 1.81<br>WE 1610 1.44<br>2241 2.88    |   | <b>18</b> 0527 0.29<br>1202 1.99<br>TH 1707 1.21<br>2300 3.19              |   | <b>3</b> 0458 0.71<br>1111 1.93<br>FR 1610 1.39<br>2221 2.96    |   | <b>18</b> 0531 0.57<br>1147 2.19<br>SA 1739 1.46<br>2255 2.69   |   | <b>3</b> 0519 0.63<br>1112 2.48<br>MO 1731 1.36<br>2252 2.68    |   | <b>18</b> 0546 1.12<br>1202 2.76<br>TU 1925 1.44<br>2323 1.81   |   | <b>3</b> 0528 0.93<br>1139 3.12<br>WE 1842 1.04<br>2336 2.03    |   | <b>18</b> 0245 1.34<br>1203 3.12<br>TH 1957 1.14<br>2358 1.53   |   |
| <b>4</b> 0542 0.76<br>1122 1.77<br>TH 1632 1.28<br>2300 2.99    |   | <b>19</b> 0600 0.40<br>1146 1.96<br>FR 1741 1.24<br>2327 3.10              |   | <b>4</b> 0523 0.65<br>1059 2.04<br>SA 1643 1.28<br>2248 3.04    |   | <b>19</b> 0601 0.72<br>1152 2.27<br>SU 1819 1.51<br>2319 2.48   |   | <b>4</b> 0552 0.72<br>1143 2.71<br>TU 1828 1.25<br>2336 2.44    |   | <b>19</b> 0331 1.23<br>1218 2.87<br>WE 2014 1.37<br>2355 1.62   |   | <b>4</b> 0605 1.08<br>1218 3.32<br>TH 1937 0.84                 |   | <b>19</b> 0257 1.27<br>1224 3.13<br>FR 2031 1.16                |   |
| <b>5</b> 0602 0.73<br>1115 1.84<br>FR 1658 1.17<br>2324 3.09    |   | <b>20</b> 0633 0.54<br>1157 2.00<br>SA 1814 1.32<br>2353 2.93              |   | <b>5</b> 0552 0.62<br>1120 2.17<br>SU 1722 1.22<br>2320 3.02    |   | <b>20</b> 0626 0.90<br>1208 2.38<br>MO 1904 1.57<br>2343 2.23   |   | <b>5</b> 0626 0.88<br>1221 2.90<br>WE 1928 1.14<br>○            |   | <b>20</b> 0329 1.15<br>1236 2.91<br>TH 2110 1.33<br>●           |   | <b>5</b> 0031 1.83<br>0644 1.26<br>FR 1302 3.43<br>○ 2034 0.70  |   | <b>20</b> 0025 1.50<br>0318 1.21<br>SA 1248 3.08<br>● 2106 1.23 |   |
| <b>6</b> 0629 0.71<br>1134 1.92<br>SA 1727 1.10<br>2352 3.14    |   | <b>21</b> 0704 0.71<br>1217 2.04<br>SU 1847 1.46                           |   | <b>6</b> 0624 0.64<br>1149 2.31<br>MO 1809 1.23<br>2355 2.87    |   | <b>21</b> 0643 1.10<br>1228 2.48<br>TU 1957 1.61<br>●           |   | <b>6</b> 0028 2.12<br>0700 1.11<br>TH 1306 3.02<br>2036 1.04    |   | <b>21</b> 0028 1.45<br>0340 1.08<br>FR 1252 2.89<br>2239 1.31   |   | <b>6</b> 0126 1.64<br>0358 1.32<br>SA 1352 3.43<br>2137 0.64    |   | <b>21</b> 0051 1.47<br>0345 1.15<br>SU 1313 3.00<br>2145 1.31   |   |
| <b>7</b> 0658 0.70<br>1202 1.98<br>SU 1757 1.12                 |   | <b>22</b> 0019 2.70<br>0734 0.92<br>MO 1241 2.07<br>● 1618 1.60            |   | <b>7</b> 0656 0.75<br>1224 2.44<br>TU 1906 1.27<br>○            |   | <b>22</b> 0005 1.96<br>0425 1.19<br>WE 1247 2.54<br>2111 1.62   |   | <b>7</b> 0126 1.78<br>0429 1.26<br>FR 1359 3.05<br>2158 0.92    |   | <b>22</b> 0059 1.33<br>0359 1.03<br>SA 1248 2.82                |   | <b>7</b> 1446 3.33<br>2249 0.63<br>SU                           |   | <b>22</b> 0115 1.45<br>0416 1.11<br>MO 1341 2.92<br>2237 1.36   |   |
| <b>8</b> 0024 3.10<br>0732 0.75<br>MO 1234 2.02<br>○ 1831 1.22  |   | <b>23</b> 0042 2.40<br>0754 1.15<br>TU 1303 2.09<br>1634 1.69              |   | <b>8</b> 0035 2.58<br>0730 0.94<br>WE 1306 2.52<br>2015 1.34    |   | <b>23</b> 0001 1.68<br>0421 1.11<br>TH 1254 2.56                |   | <b>8</b> 0231 1.48<br>0438 1.27<br>SA 1502 3.00<br>2340 0.73    |   | <b>23</b> 0424 1.01<br>1234 2.74<br>SU                          |   | <b>8</b> 1545 3.17<br>MO                                        |   | <b>23</b> 0139 1.43<br>0448 1.10<br>TU 1411 2.85<br>2347 1.35   |   |
| <b>9</b> 0058 2.94<br>0808 0.86<br>TU 1312 2.04<br>1700 1.35    |   | <b>24</b> 0051 2.07<br>0527 1.29<br>WE 1312 2.11<br>1646 1.79<br>2006 1.96 |   | <b>9</b> 0125 2.19<br>0526 1.28<br>TH 1358 2.56<br>2148 1.34    |   | <b>24</b> 0429 1.02<br>1233 2.56<br>FR                          |   | <b>9</b> 1622 2.92<br>SU                                        |   | <b>24</b> 0451 1.02<br>1251 2.65<br>MO                          |   | <b>9</b> 0008 0.63<br>1655 2.97<br>TU                           |   | <b>24</b> 0216 1.38<br>0518 1.13<br>WE 1451 2.78                |   |
| <b>10</b> 0137 2.64<br>0848 1.07<br>WE 1359 2.04<br>1724 1.57   |   | <b>25</b> 0516 1.19<br>1253 2.14<br>TH 1659 1.88<br>2022 2.08              |   | <b>10</b> 0226 1.75<br>0521 1.31<br>FR 1506 2.54                |   | <b>25</b> 0445 0.96<br>1232 2.55<br>SA                          |   | <b>10</b> 0057 0.53<br>1824 2.91<br>MO                          |   | <b>25</b> 0517 1.06<br>1327 2.55<br>TU                          |   | <b>10</b> 0117 0.62<br>1003 2.31<br>WE 1304 2.11<br>1823 2.77   |   | <b>25</b> 0046 1.27<br>1539 2.69<br>TH                          |   |
| <b>11</b> 0224 2.22<br>0937 1.33<br>TH 1952 2.00                |   | <b>26</b> 0521 1.07<br>1245 2.19<br>FR 1711 1.95<br>2027 2.19              |   | <b>11</b> 0024 1.09<br>1849 2.56<br>SA                          |   | <b>26</b> 0503 0.94<br>1237 2.50<br>SU                          |   | <b>11</b> 0153 0.41<br>1008 2.35<br>TU 1341 1.93<br>1939 2.93   |   | <b>26</b> 0222 1.11<br>1644 2.47<br>WE                          |   | <b>11</b> 0213 0.64<br>1041 2.50<br>TH 1434 2.01<br>1942 2.59   |   | <b>26</b> 0126 1.17<br>1634 2.58<br>FR                          |   |
| <b>12</b> 0009 1.61<br>0326 1.74<br>FR 0620 1.42<br>2024 2.34   |   | <b>27</b> 0529 0.97<br>1225 2.22<br>SA 1713 2.00<br>2044 2.29              |   | <b>12</b> 0137 0.71<br>0950 2.15<br>SU 1246 1.93<br>1948 2.80   |   | <b>27</b> 0513 0.97<br>1240 2.40<br>MO 1756 2.21<br>2009 2.28   |   | <b>12</b> 0241 0.38<br>1046 2.44<br>WE 1442 1.79<br>● 2029 2.89 |   | <b>27</b> 0229 1.03<br>1822 2.50<br>TH                          |   | <b>12</b> 0300 0.70<br>1116 2.63<br>FR 1541 1.88<br>● 2041 2.39 |   | <b>27</b> 0203 1.06<br>1109 2.37<br>SA 1406 2.23<br>1749 2.41   |   |
| <b>13</b> 0210 1.16<br>1003 1.95<br>SA 1312 1.67<br>2054 2.65   |   | <b>28</b> 0524 0.93<br>1206 2.23<br>SU 1640 2.01<br>2106 2.39              |   | <b>13</b> 0227 0.43<br>1026 2.33<br>MO 1411 1.77<br>2033 2.97   |   | <b>28</b> 0320 0.96<br>1210 2.27<br>TU 1557 2.19<br>2032 2.37   |   | <b>13</b> 0324 0.42<br>1121 2.48<br>TH 1533 1.70<br>2107 2.78   |   | <b>28</b> 0248 0.92<br>1122 2.23<br>FR 1405 2.10<br>● 1927 2.56 |   | <b>13</b> 0338 0.80<br>1140 2.71<br>SA 1641 1.74<br>2126 2.18   |   | <b>28</b> 0240 1.00<br>1113 2.50<br>SU 1521 1.97<br>● 1937 2.25 |   |
| <b>14</b> 0259 0.73<br>1044 2.16<br>SU 1427 1.58<br>● 2122 2.91 |   | <b>29</b> 0413 0.88<br>1154 2.18<br>MO 1617 1.97<br>2128 2.48              |   | <b>14</b> 0310 0.29<br>1100 2.40<br>TU 1501 1.60<br>● 2110 3.06 |   | <b>29</b> 0324 0.93<br>1125 2.19<br>WE 1431 2.07<br>2029 2.48   |   | <b>14</b> 0401 0.51<br>1149 2.47<br>FR 1621 1.65<br>2137 2.62   |   | <b>29</b> 0314 0.82<br>1131 2.27<br>SA 1503 1.94<br>2017 2.57   |   | <b>14</b> 0409 0.94<br>1145 2.76<br>SU 1732 1.58<br>2201 1.98   |   | <b>29</b> 0319 0.99<br>1112 2.65<br>MO 1618 1.66<br>2055 2.11   |   |
| <b>15</b> 0341 0.43<br>1120 2.25<br>MO 1516 1.46<br>2147 3.09   |   | <b>30</b> 0418 0.84<br>1141 2.12<br>TU 1531 1.88<br>● 2142 2.57            |   | <b>15</b> 0350 0.26<br>1132 2.37<br>WE 1543 1.48<br>2140 3.06   |   | <b>30</b> 0335 0.86<br>1128 2.14<br>TH 1444 1.89<br>● 2042 2.62 |   | <b>15</b> 0434 0.64<br>1200 2.47<br>SA 1706 1.62<br>2202 2.42   |   | <b>30</b> 0345 0.75<br>1127 2.35<br>SU 1559 1.75<br>2104 2.52   |   | <b>15</b> 0435 1.09<br>1140 2.83<br>MO 1814 1.42<br>2231 1.82   |   | <b>30</b> 0358 1.03<br>1053 2.88<br>TU 1709 1.31<br>2200 2.01   |   |
|                                                                 |   |                                                                            |   | <b>31</b> 0354 0.77<br>1139 2.10<br>FR 1515 1.73<br>2108 2.75   |   |                                                                 |   |                                                                 |   |                                                                 |   |                                                                 |   | <b>31</b> 0437 1.09<br>1104 3.18<br>WE 1756 0.98<br>2255 1.93   |   |

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Datum of Predictions is Lowest Astronomical Tide

\* Extra Tides

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter



**HAMMOND ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 10° 33' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 156 | 162 | 154 | 132 | 118 | 125 | 140 | 150 | 168 | 203 | 247 | 283 | 303 | 315 | 316 | 294 | 258 | 228 | 202 | 170 | 136 | 117 | 119 | 132 |     |
| THU | 2  | 145 | 154 | 156 | 143 | 122 | 118 | 134 | 151 | 164 | 185 | 221 | 260 | 288 | 304 | 314 | 310 | 283 | 248 | 222 | 196 | 163 | 132 | 116 | 118 |     |
| FRI | 3  | 129 | 140 | 148 | 147 | 133 | 120 | 128 | 150 | 168 | 182 | 203 | 233 | 264 | 286 | 300 | 309 | 300 | 272 | 242 | 219 | 193 | 160 | 129 | 113 |     |
| SAT | 4  | 112 | 121 | 132 | 139 | 138 | 130 | 130 | 148 | 174 | 191 | 202 | 216 | 237 | 258 | 276 | 290 | 296 | 286 | 261 | 236 | 215 | 191 | 159 | 127 |     |
| SUN | 5  | 107 | 104 | 113 | 125 | 135 | 138 | 141 | 154 | 180 | 204 | 216 | 219 | 221 | 229 | 242 | 258 | 271 | 275 | 266 | 247 | 228 | 211 | 189 | 157 |     |
| MON | 6  | 123 | 101 | 98  | 110 | 126 | 139 | 151 | 168 | 191 | 217 | 236 | 237 | 227 | 216 | 211 | 218 | 232 | 243 | 248 | 244 | 231 | 218 | 206 | 186 |     |
| TUE | 7  | ☾   | 154 | 119 | 97  | 98  | 116 | 137 | 157 | 181 | 207 | 233 | 255 | 261 | 249 | 224 | 198 | 184 | 187 | 199 | 210 | 219 | 221 | 215 | 208 | 199 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  | 181 | 150 | 118 | 99  | 107 | 133 | 160 | 189 | 223 | 253 | 275 | 284 | 275 | 248 | 210 | 171 | 150 | 153 | 165 | 179 | 194 | 202 | 201 | 197 |     |
| THU | 9  | 191 | 175 | 148 | 118 | 107 | 125 | 159 | 193 | 231 | 269 | 296 | 306 | 299 | 275 | 236 | 185 | 137 | 116 | 122 | 137 | 156 | 177 | 189 | 190 |     |
| FRI | 10 | 187 | 181 | 169 | 145 | 121 | 120 | 150 | 192 | 232 | 275 | 312 | 328 | 321 | 297 | 262 | 214 | 154 | 103 | 87  | 100 | 121 | 147 | 171 | 182 |     |
| SAT | 11 | 181 | 176 | 172 | 163 | 143 | 125 | 137 | 180 | 227 | 271 | 313 | 342 | 343 | 320 | 284 | 242 | 187 | 122 | 76  | 71  | 92  | 119 | 148 | 172 |     |
| SUN | 12 | 178 | 171 | 165 | 164 | 159 | 141 | 133 | 159 | 210 | 259 | 302 | 340 | 357 | 342 | 305 | 265 | 220 | 161 | 97  | 62  | 69  | 97  | 127 | 156 |     |
| MON | 13 | 174 | 172 | 160 | 156 | 159 | 155 | 143 | 147 | 184 | 237 | 283 | 322 | 351 | 354 | 326 | 284 | 244 | 199 | 139 | 83  | 63  | 80  | 110 | 139 |     |
| TUE | 14 | ☉   | 163 | 172 | 162 | 149 | 150 | 157 | 155 | 151 | 167 | 210 | 258 | 296 | 329 | 348 | 338 | 302 | 263 | 226 | 182 | 127 | 84  | 76  | 98  | 124 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 | 147 | 164 | 163 | 149 | 142 | 150 | 160 | 163 | 168 | 192 | 233 | 270 | 299 | 324 | 332 | 313 | 277 | 244 | 212 | 171 | 126 | 96  | 95  | 114 |     |
| THU | 16 | 133 | 149 | 156 | 148 | 137 | 141 | 157 | 172 | 181 | 193 | 218 | 248 | 273 | 293 | 309 | 307 | 283 | 254 | 229 | 202 | 168 | 133 | 112 | 113 |     |
| FRI | 17 | 124 | 135 | 143 | 143 | 135 | 134 | 150 | 173 | 192 | 207 | 221 | 238 | 254 | 266 | 278 | 285 | 275 | 253 | 233 | 215 | 196 | 171 | 145 | 127 |     |
| SAT | 18 | 124 | 128 | 132 | 135 | 132 | 131 | 144 | 170 | 198 | 220 | 235 | 242 | 247 | 249 | 251 | 256 | 255 | 242 | 226 | 215 | 205 | 193 | 176 | 154 |     |
| SUN | 19 | 138 | 130 | 129 | 131 | 131 | 131 | 142 | 168 | 200 | 227 | 247 | 254 | 251 | 243 | 234 | 230 | 229 | 222 | 211 | 204 | 201 | 198 | 192 | 178 |     |
| MON | 20 | 159 | 143 | 134 | 132 | 134 | 137 | 146 | 169 | 202 | 233 | 255 | 264 | 260 | 245 | 225 | 210 | 203 | 198 | 192 | 187 | 188 | 192 | 194 | 190 |     |
| TUE | 21 | 177 | 160 | 145 | 139 | 141 | 146 | 156 | 176 | 207 | 240 | 262 | 271 | 267 | 250 | 225 | 199 | 182 | 174 | 171 | 169 | 171 | 178 | 187 | 190 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 | ☾   | 185 | 173 | 158 | 149 | 149 | 157 | 169 | 188 | 216 | 247 | 271 | 280 | 272 | 254 | 227 | 195 | 168 | 155 | 151 | 152 | 157 | 165 | 176 | 184 |
| THU | 23 | 185 | 178 | 167 | 157 | 156 | 165 | 180 | 200 | 228 | 257 | 280 | 290 | 281 | 258 | 229 | 195 | 162 | 141 | 134 | 137 | 146 | 156 | 166 | 176 |     |
| FRI | 24 | 181 | 177 | 170 | 161 | 158 | 167 | 185 | 208 | 236 | 266 | 289 | 299 | 292 | 267 | 234 | 198 | 161 | 133 | 122 | 125 | 137 | 152 | 163 | 171 |     |
| SAT | 25 | 176 | 175 | 168 | 161 | 156 | 162 | 182 | 210 | 239 | 270 | 297 | 308 | 302 | 278 | 244 | 205 | 166 | 132 | 115 | 116 | 129 | 148 | 164 | 172 |     |
| SUN | 26 | 172 | 170 | 165 | 158 | 152 | 153 | 171 | 203 | 237 | 270 | 300 | 316 | 312 | 290 | 256 | 218 | 177 | 137 | 112 | 109 | 123 | 143 | 164 | 177 |     |
| MON | 27 | 176 | 167 | 159 | 154 | 148 | 144 | 155 | 187 | 229 | 266 | 297 | 321 | 325 | 305 | 270 | 232 | 193 | 151 | 116 | 103 | 115 | 138 | 161 | 179 |     |
| TUE | 28 | 184 | 171 | 154 | 145 | 143 | 139 | 141 | 165 | 209 | 256 | 292 | 319 | 334 | 324 | 289 | 248 | 211 | 171 | 129 | 103 | 105 | 128 | 154 | 176 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 | ●   | 187 | 181 | 158 | 138 | 134 | 135 | 134 | 145 | 182 | 235 | 281 | 313 | 335 | 339 | 314 | 270 | 229 | 194 | 153 | 115 | 99  | 114 | 142 | 166 |
| THU | 30 | 182 | 186 | 170 | 142 | 126 | 129 | 134 | 138 | 159 | 205 | 258 | 299 | 325 | 341 | 334 | 298 | 251 | 214 | 180 | 140 | 108 | 103 | 124 | 151 |     |
| FRI | 31 | 171 | 181 | 178 | 155 | 130 | 125 | 135 | 143 | 153 | 181 | 227 | 273 | 305 | 326 | 335 | 319 | 276 | 233 | 202 | 170 | 135 | 110 | 111 | 131 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**HAMMOND ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 10° 33' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 153 | 168 | 175 | 167 | 146 | 132 | 139 | 154 | 164 | 176 | 202 | 240 | 274 | 297 | 313 | 316 | 292 | 252 | 218 | 194 | 167 | 138 | 118 | 119 |     |
| SUN | 2  | 135 | 152 | 164 | 169 | 162 | 149 | 150 | 167 | 184 | 193 | 201 | 216 | 238 | 258 | 273 | 285 | 282 | 259 | 228 | 206 | 191 | 172 | 147 | 129 |     |
| MON | 3  | 126 | 136 | 149 | 161 | 167 | 167 | 169 | 184 | 206 | 221 | 223 | 218 | 215 | 219 | 226 | 237 | 244 | 241 | 225 | 208 | 199 | 195 | 182 | 160 |     |
| TUE | 4  | 139 | 131 | 137 | 150 | 164 | 175 | 187 | 205 | 228 | 249 | 256 | 244 | 221 | 199 | 186 | 185 | 192 | 199 | 200 | 196 | 194 | 199 | 203 | 194 |     |
| WED | 5  | ☾   | 171 | 147 | 135 | 140 | 157 | 174 | 194 | 220 | 248 | 272 | 286 | 279 | 250 | 208 | 169 | 145 | 142 | 149 | 159 | 169 | 179 | 190 | 204 | 212 |
| THU | 6  |     | 202 | 177 | 150 | 137 | 147 | 169 | 193 | 224 | 261 | 291 | 308 | 308 | 284 | 240 | 183 | 132 | 105 | 105 | 116 | 133 | 155 | 176 | 193 | 210 |
| FRI | 7  |     | 215 | 203 | 176 | 148 | 140 | 158 | 187 | 220 | 261 | 301 | 325 | 329 | 312 | 274 | 217 | 151 | 96  | 75  | 82  | 101 | 127 | 157 | 181 | 198 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  |     | 210 | 211 | 196 | 169 | 144 | 145 | 174 | 210 | 251 | 297 | 333 | 344 | 330 | 298 | 251 | 188 | 118 | 69  | 60  | 78  | 105 | 139 | 170 | 190 |
| SUN | 9  |     | 199 | 202 | 198 | 183 | 157 | 140 | 155 | 194 | 238 | 283 | 327 | 351 | 345 | 315 | 273 | 223 | 158 | 92  | 57  | 64  | 92  | 125 | 159 | 185 |
| MON | 10 |     | 193 | 191 | 186 | 181 | 167 | 146 | 142 | 172 | 219 | 265 | 310 | 346 | 354 | 330 | 289 | 245 | 196 | 133 | 77  | 60  | 82  | 116 | 150 | 179 |
| TUE | 11 |     | 192 | 187 | 175 | 169 | 166 | 155 | 142 | 153 | 195 | 245 | 289 | 327 | 350 | 340 | 303 | 260 | 219 | 172 | 116 | 76  | 78  | 109 | 143 | 171 |
| WED | 12 | ☉   | 189 | 189 | 173 | 158 | 156 | 157 | 151 | 151 | 176 | 222 | 267 | 303 | 332 | 339 | 314 | 271 | 232 | 197 | 155 | 110 | 89  | 103 | 135 | 163 |
| THU | 13 |     | 181 | 188 | 175 | 156 | 148 | 152 | 159 | 161 | 173 | 204 | 246 | 280 | 305 | 321 | 313 | 279 | 240 | 209 | 181 | 147 | 117 | 110 | 130 | 155 |
| FRI | 14 |     | 173 | 181 | 177 | 159 | 146 | 149 | 161 | 173 | 184 | 202 | 231 | 259 | 279 | 293 | 297 | 277 | 242 | 212 | 191 | 171 | 149 | 132 | 134 | 151 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 |     | 167 | 174 | 174 | 164 | 149 | 149 | 163 | 181 | 198 | 213 | 229 | 246 | 258 | 265 | 269 | 261 | 235 | 207 | 191 | 180 | 170 | 159 | 153 | 156 |
| SUN | 16 |     | 166 | 171 | 171 | 167 | 156 | 153 | 166 | 188 | 209 | 227 | 238 | 244 | 245 | 242 | 239 | 234 | 219 | 195 | 181 | 177 | 177 | 177 | 175 | 172 |
| MON | 17 |     | 173 | 174 | 173 | 170 | 164 | 160 | 171 | 194 | 219 | 238 | 250 | 251 | 242 | 228 | 214 | 205 | 195 | 179 | 165 | 165 | 173 | 182 | 189 | 189 |
| TUE | 18 |     | 186 | 182 | 179 | 176 | 173 | 171 | 178 | 200 | 227 | 247 | 258 | 258 | 245 | 223 | 199 | 182 | 171 | 161 | 150 | 149 | 161 | 179 | 193 | 200 |
| WED | 19 |     | 199 | 193 | 187 | 183 | 181 | 182 | 189 | 207 | 233 | 256 | 267 | 264 | 249 | 223 | 192 | 166 | 151 | 142 | 137 | 137 | 148 | 169 | 190 | 203 |
| THU | 20 |     | 205 | 201 | 193 | 189 | 188 | 191 | 199 | 215 | 239 | 263 | 276 | 272 | 254 | 226 | 192 | 159 | 137 | 128 | 126 | 131 | 141 | 160 | 183 | 201 |
| FRI | 21 | ☾   | 207 | 203 | 195 | 189 | 189 | 195 | 205 | 222 | 246 | 269 | 284 | 282 | 262 | 231 | 195 | 158 | 130 | 117 | 117 | 126 | 140 | 157 | 177 | 197 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 |     | 205 | 201 | 192 | 184 | 183 | 191 | 205 | 225 | 250 | 275 | 291 | 292 | 274 | 241 | 202 | 161 | 127 | 110 | 110 | 122 | 140 | 160 | 176 | 191 |
| SUN | 23 |     | 201 | 198 | 187 | 175 | 171 | 179 | 199 | 223 | 251 | 281 | 300 | 303 | 287 | 256 | 214 | 171 | 130 | 105 | 103 | 117 | 139 | 163 | 182 | 191 |
| MON | 24 |     | 195 | 192 | 181 | 168 | 157 | 161 | 183 | 216 | 248 | 282 | 309 | 317 | 303 | 272 | 231 | 186 | 141 | 106 | 95  | 109 | 134 | 162 | 186 | 197 |
| TUE | 25 |     | 194 | 185 | 173 | 161 | 147 | 143 | 160 | 198 | 241 | 279 | 313 | 332 | 324 | 292 | 249 | 205 | 160 | 116 | 90  | 96  | 124 | 157 | 185 | 203 |
| WED | 26 |     | 202 | 185 | 166 | 152 | 141 | 132 | 137 | 170 | 222 | 271 | 309 | 337 | 344 | 318 | 271 | 224 | 181 | 136 | 96  | 84  | 107 | 145 | 179 | 202 |
| THU | 27 |     | 210 | 196 | 167 | 146 | 136 | 130 | 126 | 144 | 191 | 250 | 297 | 331 | 350 | 341 | 299 | 245 | 201 | 161 | 118 | 87  | 91  | 126 | 166 | 195 |
| FRI | 28 | ●   | 211 | 208 | 183 | 151 | 135 | 132 | 129 | 133 | 161 | 215 | 271 | 310 | 336 | 345 | 322 | 270 | 219 | 182 | 146 | 109 | 91  | 107 | 146 | 182 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**HAMMOND ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
**MARCH – 2025**

LAT 10° 33' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 204 | 212 | 202 | 172 | 145 | 140 | 143 | 142 | 150 | 182 | 232 | 276 | 305 | 322 | 322 | 288 | 237 | 196 | 169 | 141 | 114 | 107 | 129 | 164 |     |
| SUN | 2  | 192 | 207 | 210 | 196 | 170 | 156 | 161 | 166 | 166 | 173 | 198 | 232 | 260 | 278 | 290 | 281 | 246 | 206 | 182 | 167 | 149 | 131 | 130 | 150 |     |
| MON | 3  | 177 | 196 | 206 | 208 | 197 | 183 | 184 | 194 | 198 | 193 | 190 | 198 | 212 | 225 | 236 | 243 | 232 | 206 | 184 | 178 | 177 | 168 | 156 | 154 |     |
| TUE | 4  | 166 | 182 | 195 | 205 | 210 | 208 | 210 | 222 | 234 | 231 | 215 | 196 | 182 | 176 | 178 | 185 | 191 | 186 | 176 | 175 | 187 | 197 | 194 | 181 |     |
| WED | 5  | 172 | 173 | 182 | 194 | 206 | 218 | 230 | 246 | 263 | 270 | 257 | 225 | 186 | 151 | 132 | 129 | 138 | 147 | 153 | 162 | 180 | 205 | 221 | 217 |     |
| THU | 6  | 198 | 180 | 173 | 179 | 192 | 210 | 233 | 260 | 283 | 298 | 296 | 269 | 220 | 163 | 115 | 91  | 90  | 102 | 119 | 140 | 165 | 195 | 225 | 238 |     |
| FRI | 7  | ☾   | 228 | 202 | 176 | 167 | 176 | 195 | 221 | 256 | 291 | 314 | 321 | 305 | 264 | 202 | 134 | 82  | 62  | 68  | 87  | 114 | 146 | 180 | 213 | 237 |
| SAT | 8  |     | 242 | 225 | 193 | 166 | 160 | 176 | 203 | 239 | 282 | 318 | 333 | 326 | 297 | 245 | 177 | 106 | 59  | 50  | 66  | 92  | 128 | 165 | 198 | 223 |
| SUN | 9  |     | 236 | 232 | 209 | 176 | 153 | 158 | 184 | 220 | 263 | 308 | 335 | 336 | 314 | 274 | 219 | 150 | 84  | 50  | 56  | 82  | 115 | 154 | 187 | 210 |
| MON | 10 |     | 221 | 221 | 211 | 188 | 158 | 146 | 165 | 201 | 243 | 289 | 327 | 339 | 323 | 288 | 244 | 190 | 126 | 72  | 57  | 78  | 111 | 147 | 181 | 203 |
| TUE | 11 |     | 210 | 206 | 198 | 187 | 168 | 147 | 150 | 182 | 225 | 268 | 310 | 334 | 328 | 297 | 255 | 213 | 164 | 108 | 71  | 76  | 109 | 145 | 177 | 200 |
| WED | 12 |     | 208 | 199 | 186 | 177 | 170 | 156 | 147 | 165 | 206 | 250 | 289 | 319 | 326 | 303 | 261 | 221 | 185 | 143 | 100 | 83  | 105 | 143 | 175 | 198 |
| THU | 13 |     | 209 | 201 | 182 | 168 | 165 | 163 | 157 | 161 | 190 | 231 | 268 | 297 | 313 | 302 | 266 | 224 | 191 | 163 | 130 | 103 | 106 | 138 | 173 | 197 |
| FRI | 14 | ○   | 209 | 207 | 189 | 169 | 162 | 165 | 168 | 170 | 184 | 215 | 248 | 272 | 288 | 290 | 265 | 224 | 191 | 169 | 150 | 129 | 120 | 137 | 169 | 195 |
| SAT | 15 |     | 208 | 211 | 199 | 178 | 166 | 168 | 176 | 183 | 191 | 207 | 231 | 250 | 260 | 264 | 252 | 220 | 186 | 166 | 156 | 148 | 141 | 147 | 169 | 195 |
| SUN | 16 |     | 209 | 212 | 207 | 190 | 175 | 175 | 184 | 195 | 204 | 212 | 222 | 232 | 235 | 234 | 228 | 207 | 176 | 157 | 153 | 155 | 158 | 165 | 178 | 198 |
| MON | 17 |     | 212 | 215 | 212 | 202 | 187 | 183 | 193 | 206 | 216 | 223 | 225 | 223 | 217 | 208 | 200 | 187 | 164 | 144 | 142 | 152 | 166 | 179 | 192 | 206 |
| TUE | 18 |     | 217 | 221 | 217 | 210 | 199 | 192 | 200 | 215 | 226 | 232 | 232 | 223 | 207 | 190 | 175 | 164 | 150 | 132 | 128 | 143 | 165 | 186 | 204 | 216 |
| WED | 19 |     | 224 | 226 | 222 | 215 | 208 | 202 | 205 | 221 | 235 | 241 | 239 | 227 | 206 | 181 | 159 | 145 | 135 | 124 | 119 | 131 | 158 | 186 | 208 | 222 |
| THU | 20 |     | 228 | 229 | 225 | 218 | 212 | 209 | 212 | 224 | 241 | 251 | 248 | 233 | 210 | 180 | 152 | 132 | 123 | 118 | 116 | 124 | 148 | 181 | 209 | 224 |
| FRI | 21 |     | 229 | 227 | 223 | 218 | 213 | 212 | 217 | 229 | 245 | 258 | 258 | 243 | 216 | 183 | 150 | 126 | 114 | 113 | 117 | 125 | 144 | 174 | 204 | 223 |
| SAT | 22 | ☾   | 226 | 221 | 214 | 210 | 209 | 212 | 219 | 234 | 251 | 265 | 269 | 256 | 227 | 190 | 152 | 122 | 108 | 107 | 115 | 129 | 147 | 170 | 197 | 218 |
| SUN | 23 |     | 222 | 214 | 202 | 195 | 197 | 206 | 218 | 237 | 259 | 275 | 280 | 270 | 243 | 203 | 161 | 123 | 101 | 100 | 111 | 130 | 152 | 174 | 193 | 210 |
| MON | 24 |     | 216 | 208 | 192 | 179 | 178 | 192 | 213 | 236 | 264 | 287 | 295 | 286 | 261 | 221 | 175 | 130 | 98  | 89  | 103 | 126 | 153 | 179 | 196 | 205 |
| TUE | 25 |     | 208 | 200 | 184 | 166 | 158 | 169 | 198 | 231 | 264 | 295 | 313 | 307 | 280 | 240 | 194 | 146 | 103 | 80  | 88  | 117 | 149 | 180 | 203 | 210 |
| WED | 26 |     | 204 | 193 | 177 | 159 | 145 | 145 | 172 | 216 | 258 | 295 | 323 | 329 | 304 | 261 | 213 | 166 | 119 | 81  | 73  | 99  | 140 | 177 | 205 | 219 |
| THU | 27 |     | 213 | 193 | 172 | 156 | 141 | 131 | 144 | 186 | 239 | 285 | 319 | 339 | 327 | 285 | 232 | 184 | 141 | 98  | 70  | 80  | 122 | 169 | 204 | 226 |
| FRI | 28 |     | 229 | 208 | 178 | 156 | 144 | 132 | 128 | 152 | 204 | 259 | 300 | 327 | 334 | 307 | 253 | 199 | 159 | 123 | 87  | 74  | 101 | 153 | 198 | 227 |
| SAT | 29 | ●   | 240 | 232 | 201 | 169 | 153 | 144 | 134 | 135 | 165 | 216 | 264 | 295 | 310 | 310 | 271 | 215 | 172 | 144 | 116 | 91  | 94  | 133 | 184 | 222 |
| SUN | 30 |     | 243 | 249 | 232 | 199 | 173 | 164 | 157 | 145 | 146 | 173 | 215 | 248 | 270 | 281 | 268 | 227 | 181 | 156 | 142 | 124 | 111 | 125 | 167 | 210 |
| MON | 31 |     | 237 | 251 | 252 | 233 | 206 | 191 | 187 | 176 | 160 | 155 | 171 | 195 | 214 | 228 | 235 | 220 | 185 | 160 | 155 | 154 | 147 | 143 | 160 | 194 |
|     |    |     | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**HAMMOND ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
**APRIL – 2025**

LAT 10° 33' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 224 | 242 | 253 | 253 | 239 | 223 | 219 | 215 | 199 | 174 | 157 | 154 | 159 | 167 | 178 | 185 | 174 | 157 | 155 | 169 | 179 | 179 | 177 | 188 |     |
| WED | 2  | 208 | 225 | 238 | 249 | 253 | 250 | 248 | 251 | 244 | 219 | 182 | 148 | 126 | 117 | 120 | 133 | 142 | 143 | 147 | 167 | 194 | 210 | 211 | 203 |     |
| THU | 3  | 202 | 208 | 216 | 229 | 244 | 256 | 266 | 276 | 279 | 266 | 231 | 181 | 130 | 94  | 79  | 83  | 99  | 115 | 131 | 155 | 189 | 222 | 238 | 232 |     |
| FRI | 4  | 214 | 200 | 196 | 203 | 219 | 240 | 264 | 285 | 299 | 299 | 278 | 232 | 170 | 108 | 66  | 53  | 62  | 83  | 107 | 137 | 174 | 213 | 244 | 252 |     |
| SAT | 5  | ☾   | 237 | 210 | 188 | 182 | 192 | 213 | 243 | 276 | 303 | 314 | 307 | 276 | 222 | 153 | 88  | 49  | 43  | 59  | 85  | 118 | 156 | 196 | 232 | 253 |
| SUN | 6  | 250 | 227 | 194 | 171 | 170 | 188 | 216 | 253 | 291 | 314 | 318 | 300 | 261 | 203 | 133 | 73  | 44  | 49  | 72  | 103 | 141 | 180 | 215 | 239 |     |
| MON | 7  | 246 | 234 | 207 | 176 | 159 | 168 | 194 | 228 | 269 | 303 | 317 | 307 | 279 | 235 | 179 | 115 | 65  | 51  | 69  | 98  | 133 | 170 | 202 | 223 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 8  | 232 | 228 | 213 | 187 | 161 | 156 | 176 | 208 | 246 | 284 | 308 | 307 | 283 | 247 | 204 | 154 | 99  | 65  | 70  | 98  | 132 | 166 | 196 | 216 |     |
| WED | 9  | 221 | 216 | 206 | 193 | 172 | 156 | 163 | 192 | 227 | 263 | 292 | 300 | 283 | 248 | 211 | 174 | 132 | 91  | 76  | 98  | 134 | 168 | 197 | 216 |     |
| THU | 10 | 220 | 212 | 199 | 190 | 181 | 166 | 160 | 178 | 211 | 243 | 271 | 287 | 278 | 247 | 209 | 177 | 149 | 117 | 93  | 99  | 133 | 171 | 200 | 221 |     |
| FRI | 11 | 227 | 218 | 200 | 188 | 183 | 176 | 167 | 171 | 194 | 224 | 249 | 265 | 266 | 243 | 205 | 172 | 151 | 133 | 113 | 108 | 132 | 171 | 205 | 226 |     |
| SAT | 12 | 236 | 230 | 212 | 194 | 186 | 184 | 179 | 175 | 184 | 205 | 226 | 239 | 244 | 232 | 200 | 165 | 145 | 136 | 129 | 124 | 137 | 171 | 208 | 232 |     |
| SUN | 13 | ○   | 243 | 242 | 227 | 206 | 194 | 191 | 189 | 185 | 184 | 192 | 205 | 214 | 217 | 212 | 190 | 158 | 136 | 132 | 135 | 139 | 150 | 175 | 209 | 236 |
| MON | 14 | 248 | 250 | 240 | 221 | 205 | 200 | 199 | 196 | 192 | 190 | 192 | 193 | 191 | 187 | 175 | 149 | 126 | 122 | 133 | 147 | 163 | 184 | 213 | 239 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 15 | 253 | 254 | 248 | 233 | 215 | 208 | 208 | 206 | 202 | 196 | 189 | 181 | 172 | 164 | 156 | 140 | 118 | 111 | 125 | 148 | 170 | 193 | 218 | 241 |     |
| WED | 16 | 255 | 256 | 250 | 240 | 224 | 213 | 214 | 216 | 212 | 204 | 193 | 179 | 163 | 149 | 139 | 130 | 115 | 104 | 115 | 143 | 172 | 198 | 222 | 241 |     |
| THU | 17 | 254 | 256 | 249 | 241 | 230 | 219 | 217 | 223 | 223 | 214 | 201 | 183 | 162 | 142 | 128 | 121 | 114 | 105 | 108 | 133 | 168 | 199 | 221 | 238 |     |
| FRI | 18 | 248 | 251 | 246 | 238 | 231 | 224 | 221 | 226 | 232 | 227 | 212 | 190 | 165 | 140 | 122 | 114 | 111 | 110 | 111 | 127 | 160 | 195 | 220 | 233 |     |
| SAT | 19 | 239 | 240 | 237 | 232 | 228 | 227 | 228 | 232 | 238 | 240 | 227 | 203 | 172 | 141 | 118 | 107 | 107 | 111 | 117 | 129 | 153 | 187 | 216 | 228 |     |
| SUN | 20 | 229 | 225 | 222 | 221 | 222 | 226 | 233 | 242 | 249 | 251 | 243 | 220 | 185 | 147 | 116 | 99  | 99  | 107 | 119 | 134 | 154 | 180 | 208 | 224 |     |
| MON | 21 | ☾   | 222 | 212 | 203 | 203 | 210 | 221 | 234 | 251 | 264 | 267 | 259 | 239 | 204 | 161 | 120 | 92  | 86  | 98  | 116 | 136 | 158 | 179 | 200 | 216 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 22 | 217 | 204 | 189 | 182 | 190 | 209 | 231 | 253 | 275 | 286 | 278 | 257 | 224 | 180 | 133 | 93  | 73  | 82  | 107 | 134 | 161 | 185 | 201 | 210 |     |
| WED | 23 | 212 | 200 | 182 | 168 | 166 | 186 | 218 | 249 | 277 | 298 | 299 | 277 | 241 | 198 | 151 | 105 | 71  | 65  | 91  | 127 | 161 | 191 | 211 | 216 |     |
| THU | 24 | 211 | 199 | 181 | 163 | 151 | 158 | 190 | 231 | 266 | 295 | 310 | 297 | 260 | 214 | 168 | 125 | 84  | 59  | 72  | 114 | 158 | 195 | 222 | 233 |     |
| FRI | 25 | 224 | 205 | 185 | 167 | 149 | 139 | 155 | 196 | 241 | 276 | 301 | 305 | 277 | 229 | 180 | 142 | 106 | 72  | 63  | 94  | 148 | 195 | 230 | 251 |     |
| SAT | 26 | 250 | 227 | 199 | 177 | 160 | 140 | 132 | 154 | 198 | 240 | 270 | 288 | 281 | 243 | 192 | 151 | 125 | 98  | 75  | 83  | 130 | 189 | 232 | 260 |     |
| SUN | 27 | 273 | 261 | 228 | 198 | 178 | 159 | 136 | 127 | 150 | 190 | 225 | 247 | 259 | 245 | 203 | 159 | 135 | 121 | 104 | 93  | 117 | 172 | 226 | 261 |     |
| MON | 28 | ●   | 282 | 287 | 267 | 232 | 205 | 187 | 163 | 133 | 122 | 140 | 170 | 194 | 212 | 219 | 202 | 166 | 139 | 134 | 132 | 123 | 125 | 156 | 208 | 251 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 29 | 277 | 293 | 293 | 270 | 240 | 220 | 201 | 169 | 133 | 115 | 123 | 140 | 155 | 171 | 178 | 164 | 141 | 136 | 148 | 155 | 153 | 161 | 191 | 230 |     |
| WED | 30 | 259 | 278 | 293 | 292 | 273 | 253 | 238 | 215 | 176 | 133 | 106 | 100 | 105 | 117 | 134 | 143 | 137 | 134 | 149 | 172 | 185 | 186 | 192 | 212 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**HAMMOND ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 10° 33' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 235 | 253 | 269 | 284 | 287 | 278 | 268 | 255 | 227 | 182 | 132 | 94  | 76  | 75  | 87  | 106 | 119 | 125 | 142 | 172 | 201 | 214 | 213 | 210 |
| FRI | 2  | 216 | 225 | 237 | 255 | 272 | 282 | 284 | 281 | 268 | 237 | 186 | 129 | 82  | 57  | 54  | 69  | 90  | 108 | 128 | 160 | 198 | 227 | 236 | 227 |
| SAT | 3  | 214 | 207 | 208 | 220 | 240 | 262 | 280 | 290 | 290 | 274 | 239 | 184 | 122 | 71  | 45  | 46  | 63  | 86  | 111 | 143 | 183 | 221 | 244 | 246 |
| SUN | 4  | 228 | 206 | 191 | 192 | 207 | 230 | 257 | 280 | 293 | 291 | 272 | 233 | 175 | 112 | 63  | 42  | 49  | 69  | 95  | 127 | 165 | 204 | 236 | 250 |
| MON | 5  | 243 | 219 | 193 | 178 | 182 | 201 | 228 | 258 | 281 | 290 | 282 | 258 | 216 | 160 | 101 | 59  | 48  | 62  | 86  | 115 | 151 | 189 | 221 | 242 |
| TUE | 6  | 245 | 231 | 206 | 180 | 170 | 180 | 203 | 231 | 260 | 279 | 279 | 263 | 234 | 192 | 142 | 91  | 61  | 63  | 85  | 112 | 145 | 180 | 211 | 232 |
| WED | 7  | 238 | 233 | 217 | 193 | 171 | 169 | 185 | 209 | 237 | 260 | 268 | 258 | 233 | 201 | 165 | 123 | 84  | 70  | 87  | 116 | 147 | 180 | 209 | 228 |
| THU | 8  | 235 | 229 | 219 | 204 | 182 | 166 | 171 | 191 | 215 | 238 | 252 | 247 | 226 | 197 | 168 | 141 | 109 | 85  | 90  | 120 | 154 | 186 | 215 | 234 |
| FRI | 9  | 239 | 231 | 219 | 208 | 193 | 173 | 164 | 174 | 194 | 215 | 231 | 233 | 217 | 189 | 161 | 141 | 123 | 104 | 99  | 122 | 160 | 196 | 225 | 245 |
| SAT | 10 | 251 | 242 | 225 | 211 | 199 | 183 | 165 | 162 | 175 | 192 | 207 | 214 | 205 | 181 | 153 | 134 | 125 | 117 | 112 | 126 | 162 | 203 | 235 | 256 |
| SUN | 11 | 265 | 258 | 238 | 218 | 204 | 191 | 173 | 159 | 160 | 171 | 183 | 191 | 189 | 172 | 145 | 125 | 120 | 122 | 124 | 135 | 164 | 206 | 241 | 263 |
| MON | 12 | 274 | 271 | 253 | 230 | 213 | 198 | 182 | 165 | 155 | 163 | 168 | 170 | 161 | 139 | 117 | 112 | 120 | 130 | 144 | 169 | 206 | 243 | 267 |     |
| TUE | 13 | 278 | 279 | 265 | 242 | 222 | 208 | 192 | 174 | 159 | 151 | 150 | 151 | 151 | 148 | 134 | 112 | 103 | 114 | 131 | 150 | 173 | 205 | 241 | 267 |
| WED | 14 | 277 | 278 | 271 | 251 | 228 | 215 | 203 | 186 | 168 | 155 | 147 | 142 | 138 | 135 | 129 | 113 | 98  | 104 | 127 | 151 | 175 | 204 | 235 | 262 |
| THU | 15 | 274 | 274 | 269 | 256 | 235 | 219 | 211 | 199 | 181 | 164 | 151 | 140 | 132 | 127 | 123 | 116 | 101 | 98  | 118 | 149 | 175 | 200 | 227 | 252 |
| FRI | 16 | 266 | 268 | 263 | 256 | 241 | 224 | 215 | 210 | 196 | 177 | 159 | 143 | 130 | 122 | 118 | 116 | 108 | 100 | 110 | 140 | 173 | 197 | 219 | 238 |
| SAT | 17 | 253 | 258 | 255 | 251 | 245 | 233 | 223 | 218 | 212 | 195 | 172 | 149 | 130 | 117 | 111 | 111 | 112 | 108 | 110 | 131 | 165 | 194 | 213 | 225 |
| SUN | 18 | 235 | 242 | 245 | 245 | 244 | 242 | 236 | 229 | 225 | 213 | 191 | 162 | 133 | 111 | 102 | 103 | 108 | 112 | 116 | 128 | 155 | 188 | 210 | 218 |
| MON | 19 | 221 | 223 | 228 | 234 | 239 | 245 | 248 | 246 | 239 | 230 | 211 | 181 | 144 | 111 | 91  | 89  | 98  | 109 | 120 | 133 | 153 | 180 | 206 | 217 |
| TUE | 20 | 214 | 208 | 207 | 215 | 228 | 241 | 252 | 259 | 257 | 246 | 229 | 202 | 163 | 121 | 88  | 74  | 82  | 101 | 119 | 138 | 158 | 180 | 201 | 216 |
| WED | 21 | 214 | 202 | 192 | 192 | 206 | 226 | 245 | 261 | 270 | 264 | 244 | 218 | 183 | 140 | 97  | 68  | 65  | 87  | 115 | 140 | 167 | 189 | 206 | 217 |
| THU | 22 | 217 | 205 | 188 | 175 | 178 | 199 | 226 | 248 | 266 | 273 | 259 | 230 | 196 | 158 | 117 | 78  | 58  | 70  | 105 | 141 | 174 | 203 | 222 | 229 |
| FRI | 23 | 225 | 213 | 194 | 172 | 158 | 164 | 191 | 221 | 245 | 263 | 264 | 241 | 205 | 169 | 134 | 99  | 68  | 61  | 90  | 138 | 180 | 215 | 243 | 253 |
| SAT | 24 | 245 | 227 | 206 | 182 | 156 | 139 | 148 | 179 | 210 | 234 | 249 | 244 | 213 | 175 | 143 | 118 | 92  | 70  | 79  | 124 | 179 | 223 | 257 | 278 |
| SUN | 25 | 276 | 254 | 226 | 200 | 172 | 138 | 118 | 130 | 162 | 192 | 214 | 226 | 215 | 182 | 147 | 127 | 114 | 95  | 84  | 109 | 166 | 222 | 263 | 293 |
| MON | 26 | 305 | 291 | 257 | 225 | 196 | 160 | 119 | 98  | 112 | 142 | 168 | 189 | 199 | 184 | 153 | 129 | 124 | 120 | 107 | 109 | 146 | 206 | 257 | 291 |
| TUE | 27 | 316 | 320 | 295 | 258 | 226 | 194 | 149 | 102 | 82  | 94  | 119 | 142 | 163 | 171 | 157 | 133 | 125 | 132 | 134 | 128 | 139 | 182 | 236 | 276 |
| WED | 28 | 304 | 324 | 322 | 294 | 259 | 229 | 192 | 140 | 91  | 70  | 79  | 98  | 118 | 139 | 147 | 136 | 125 | 133 | 149 | 154 | 153 | 169 | 208 | 249 |
| THU | 29 | 279 | 303 | 320 | 314 | 288 | 261 | 233 | 192 | 137 | 87  | 65  | 67  | 80  | 100 | 121 | 128 | 124 | 129 | 150 | 170 | 177 | 178 | 192 | 220 |
| FRI | 30 | 247 | 269 | 292 | 307 | 301 | 283 | 263 | 236 | 193 | 138 | 89  | 62  | 59  | 68  | 88  | 107 | 116 | 122 | 142 | 171 | 192 | 200 | 199 | 206 |
| SAT | 31 | 220 | 235 | 252 | 275 | 289 | 287 | 278 | 263 | 237 | 195 | 142 | 92  | 62  | 54  | 62  | 81  | 98  | 111 | 129 | 160 | 193 | 214 | 219 | 213 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**HAMMOND ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 10° 33' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  | 209 | 211 | 219 | 236 | 257 | 271 | 275 | 271 | 259 | 235 | 195 | 143 | 93  | 62  | 53  | 62  | 79  | 96  | 116 | 145 | 182 | 214 | 232 | 232 |
| MON | 2  | 219 | 206 | 200 | 206 | 222 | 240 | 255 | 263 | 262 | 251 | 228 | 190 | 139 | 91  | 62  | 56  | 67  | 84  | 104 | 132 | 168 | 205 | 232 | 243 |
| TUE | 3  | 236 | 218 | 198 | 189 | 195 | 210 | 227 | 242 | 250 | 248 | 237 | 213 | 176 | 130 | 87  | 64  | 65  | 79  | 98  | 124 | 158 | 196 | 227 | 245 |
| WED | 4  | 247 | 234 | 211 | 188 | 180 | 186 | 200 | 216 | 230 | 235 | 230 | 216 | 192 | 158 | 118 | 84  | 72  | 82  | 101 | 126 | 157 | 193 | 224 | 244 |
| THU | 5  | 249 | 242 | 225 | 198 | 176 | 170 | 177 | 191 | 206 | 216 | 216 | 206 | 189 | 166 | 139 | 108 | 86  | 88  | 108 | 135 | 164 | 198 | 228 | 248 |
| FRI | 6  | 253 | 245 | 232 | 210 | 181 | 161 | 159 | 168 | 182 | 194 | 199 | 193 | 179 | 160 | 143 | 124 | 104 | 97  | 114 | 144 | 176 | 209 | 238 | 258 |
| SAT | 7  | 262 | 251 | 235 | 216 | 190 | 161 | 146 | 148 | 159 | 172 | 181 | 179 | 167 | 151 | 137 | 127 | 117 | 110 | 120 | 150 | 187 | 221 | 250 | 270 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 8  | 275 | 263 | 241 | 219 | 196 | 167 | 141 | 132 | 138 | 151 | 162 | 166 | 158 | 142 | 128 | 122 | 121 | 119 | 126 | 152 | 191 | 229 | 259 | 280 |
| MON | 9  | 287 | 277 | 253 | 227 | 202 | 174 | 145 | 125 | 123 | 132 | 144 | 152 | 150 | 137 | 122 | 115 | 118 | 123 | 132 | 152 | 189 | 230 | 262 | 284 |
| TUE | 10 | 294 | 287 | 264 | 237 | 210 | 183 | 154 | 129 | 118 | 121 | 130 | 139 | 143 | 135 | 118 | 108 | 112 | 123 | 134 | 152 | 184 | 225 | 260 | 281 |
| WED | 11 | 293 | 293 | 274 | 245 | 219 | 195 | 166 | 139 | 121 | 117 | 123 | 130 | 136 | 135 | 120 | 104 | 104 | 118 | 133 | 149 | 177 | 215 | 252 | 276 |
| THU | 12 | 287 | 291 | 280 | 253 | 226 | 205 | 181 | 153 | 130 | 120 | 121 | 126 | 130 | 133 | 126 | 108 | 98  | 109 | 130 | 147 | 169 | 201 | 238 | 266 |
| FRI | 13 | 279 | 283 | 281 | 262 | 234 | 213 | 195 | 171 | 145 | 127 | 121 | 123 | 126 | 129 | 128 | 116 | 99  | 100 | 121 | 144 | 164 | 188 | 221 | 251 |
| SAT | 14 | 269 | 275 | 276 | 269 | 247 | 222 | 206 | 189 | 164 | 140 | 125 | 120 | 120 | 122 | 124 | 121 | 108 | 98  | 111 | 138 | 162 | 181 | 205 | 231 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 15 | 254 | 265 | 269 | 269 | 260 | 238 | 218 | 203 | 185 | 160 | 135 | 119 | 112 | 112 | 115 | 118 | 115 | 106 | 107 | 129 | 159 | 181 | 197 | 214 |
| MON | 16 | 233 | 248 | 257 | 263 | 264 | 254 | 235 | 217 | 202 | 182 | 154 | 126 | 106 | 99  | 101 | 108 | 113 | 113 | 113 | 126 | 153 | 182 | 199 | 207 |
| TUE | 17 | 216 | 227 | 238 | 249 | 257 | 258 | 250 | 233 | 216 | 200 | 176 | 145 | 113 | 91  | 85  | 93  | 105 | 114 | 121 | 133 | 154 | 182 | 204 | 212 |
| WED | 18 | 210 | 209 | 214 | 225 | 238 | 248 | 251 | 245 | 230 | 212 | 193 | 167 | 131 | 97  | 77  | 77  | 93  | 111 | 127 | 144 | 164 | 188 | 211 | 222 |
| THU | 19 | 217 | 205 | 195 | 196 | 208 | 223 | 234 | 240 | 236 | 221 | 202 | 182 | 153 | 118 | 85  | 69  | 79  | 105 | 130 | 153 | 180 | 204 | 223 | 234 |
| FRI | 20 | 231 | 214 | 192 | 174 | 172 | 186 | 203 | 215 | 225 | 222 | 207 | 188 | 167 | 139 | 107 | 78  | 71  | 94  | 129 | 161 | 193 | 224 | 245 | 252 |
| SAT | 21 | 248 | 231 | 204 | 171 | 146 | 144 | 160 | 179 | 195 | 208 | 206 | 189 | 170 | 151 | 128 | 101 | 79  | 84  | 121 | 164 | 202 | 239 | 269 | 279 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 22 | 272 | 252 | 223 | 186 | 144 | 114 | 114 | 134 | 156 | 177 | 191 | 188 | 170 | 152 | 138 | 123 | 101 | 87  | 107 | 155 | 205 | 246 | 283 | 306 |
| MON | 23 | 302 | 279 | 247 | 210 | 164 | 113 | 83  | 88  | 113 | 138 | 162 | 177 | 171 | 153 | 138 | 132 | 122 | 105 | 102 | 136 | 192 | 243 | 284 | 317 |
| TUE | 24 | 330 | 311 | 275 | 237 | 195 | 140 | 84  | 59  | 71  | 99  | 127 | 152 | 165 | 156 | 138 | 130 | 131 | 125 | 112 | 121 | 166 | 224 | 272 | 309 |
| WED | 25 | 337 | 338 | 308 | 266 | 226 | 180 | 118 | 64  | 46  | 64  | 93  | 121 | 146 | 155 | 142 | 128 | 128 | 135 | 131 | 125 | 144 | 193 | 246 | 287 |
| THU | 26 | 321 | 341 | 332 | 296 | 256 | 217 | 166 | 104 | 56  | 46  | 65  | 92  | 118 | 140 | 143 | 130 | 124 | 133 | 143 | 141 | 142 | 168 | 213 | 256 |
| FRI | 27 | 289 | 318 | 332 | 315 | 281 | 246 | 208 | 157 | 99  | 60  | 54  | 71  | 92  | 115 | 131 | 130 | 121 | 127 | 144 | 156 | 158 | 165 | 189 | 225 |
| SAT | 28 | 255 | 281 | 306 | 312 | 293 | 265 | 236 | 201 | 154 | 104 | 70  | 65  | 75  | 92  | 110 | 120 | 118 | 120 | 137 | 160 | 175 | 181 | 188 | 206 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 29 | 227 | 246 | 267 | 285 | 286 | 269 | 249 | 227 | 197 | 156 | 112 | 82  | 73  | 78  | 90  | 103 | 109 | 113 | 128 | 155 | 182 | 199 | 206 | 208 |
| MON | 30 | 214 | 221 | 232 | 248 | 259 | 257 | 246 | 233 | 217 | 193 | 159 | 120 | 91  | 78  | 79  | 88  | 98  | 105 | 120 | 147 | 180 | 208 | 224 | 226 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**HAMMOND ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JULY – 2025

LAT 10° 33' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 220 | 213 | 210 | 215 | 225 | 231 | 229 | 224 | 217 | 206 | 188 | 159 | 123 | 95  | 81  | 82  | 91  | 100 | 115 | 141 | 176 | 210 | 234 | 244 |
| WED | 2  | 237 | 220 | 203 | 194 | 194 | 200 | 203 | 204 | 204 | 202 | 195 | 180 | 154 | 122 | 97  | 87  | 91  | 102 | 116 | 140 | 175 | 211 | 239 | 253 |
| THU | 3  | ●   | 251 | 235 | 209 | 185 | 173 | 172 | 175 | 179 | 184 | 186 | 187 | 182 | 168 | 145 | 119 | 100 | 98  | 109 | 125 | 147 | 179 | 214 | 244 |
| FRI | 4  |     | 258 | 245 | 219 | 186 | 161 | 150 | 149 | 155 | 162 | 168 | 172 | 173 | 167 | 155 | 137 | 117 | 109 | 117 | 136 | 159 | 189 | 222 | 251 |
| SAT | 5  |     | 265 | 250 | 226 | 193 | 158 | 135 | 128 | 132 | 141 | 151 | 158 | 161 | 159 | 152 | 143 | 131 | 120 | 124 | 144 | 170 | 200 | 233 | 261 |
| SUN | 6  |     | 274 | 256 | 230 | 199 | 162 | 129 | 112 | 113 | 123 | 136 | 146 | 150 | 150 | 146 | 140 | 134 | 128 | 129 | 146 | 176 | 208 | 241 | 269 |
| MON | 7  |     | 286 | 266 | 237 | 205 | 169 | 131 | 106 | 100 | 108 | 123 | 138 | 144 | 144 | 139 | 134 | 131 | 130 | 131 | 144 | 174 | 209 | 243 | 273 |
| TUE | 8  |     | 295 | 278 | 247 | 213 | 178 | 140 | 108 | 94  | 99  | 113 | 131 | 142 | 142 | 135 | 128 | 126 | 127 | 129 | 139 | 165 | 203 | 240 | 270 |
| WED | 9  |     | 300 | 287 | 258 | 224 | 190 | 153 | 118 | 97  | 95  | 108 | 125 | 140 | 145 | 136 | 123 | 118 | 121 | 124 | 131 | 153 | 190 | 231 | 263 |
| THU | 10 |     | 300 | 295 | 269 | 235 | 203 | 169 | 133 | 105 | 96  | 106 | 122 | 137 | 147 | 143 | 125 | 111 | 112 | 119 | 126 | 140 | 172 | 216 | 254 |
| FRI | 11 | ○   | 295 | 299 | 281 | 246 | 214 | 185 | 152 | 119 | 101 | 104 | 119 | 134 | 145 | 147 | 134 | 111 | 102 | 111 | 122 | 132 | 155 | 195 | 238 |
| SAT | 12 |     | 287 | 297 | 291 | 263 | 226 | 198 | 171 | 139 | 112 | 103 | 112 | 128 | 139 | 146 | 141 | 121 | 100 | 101 | 117 | 130 | 146 | 175 | 217 |
| SUN | 13 |     | 277 | 289 | 294 | 279 | 245 | 211 | 187 | 161 | 130 | 109 | 106 | 116 | 129 | 138 | 140 | 130 | 109 | 98  | 110 | 130 | 146 | 165 | 196 |
| MON | 14 |     | 261 | 277 | 286 | 285 | 264 | 229 | 200 | 178 | 153 | 126 | 108 | 106 | 114 | 125 | 131 | 132 | 121 | 107 | 109 | 130 | 153 | 169 | 187 |
| TUE | 15 |     | 237 | 256 | 268 | 275 | 269 | 245 | 214 | 191 | 173 | 150 | 125 | 107 | 102 | 108 | 118 | 125 | 127 | 121 | 119 | 134 | 160 | 182 | 194 |
| WED | 16 |     | 214 | 228 | 241 | 250 | 254 | 246 | 225 | 201 | 184 | 170 | 150 | 125 | 104 | 97  | 103 | 115 | 125 | 130 | 135 | 147 | 170 | 196 | 211 |
| THU | 17 |     | 208 | 204 | 207 | 214 | 222 | 225 | 219 | 204 | 189 | 179 | 170 | 151 | 124 | 102 | 94  | 103 | 119 | 134 | 148 | 165 | 187 | 212 | 231 |
| FRI | 18 | ●   | 220 | 199 | 181 | 175 | 180 | 188 | 192 | 192 | 187 | 180 | 176 | 170 | 151 | 124 | 100 | 95  | 110 | 133 | 154 | 179 | 207 | 233 | 251 |
| SAT | 19 |     | 243 | 213 | 177 | 147 | 137 | 142 | 152 | 162 | 172 | 175 | 174 | 175 | 169 | 150 | 123 | 101 | 102 | 126 | 156 | 185 | 220 | 253 | 274 |
| SUN | 20 |     | 268 | 238 | 195 | 145 | 108 | 99  | 109 | 124 | 143 | 161 | 169 | 171 | 171 | 164 | 147 | 121 | 103 | 113 | 148 | 186 | 224 | 265 | 295 |
| MON | 21 |     | 292 | 264 | 222 | 168 | 109 | 71  | 69  | 87  | 110 | 137 | 158 | 166 | 166 | 164 | 157 | 141 | 116 | 106 | 130 | 175 | 219 | 263 | 304 |
| TUE | 22 |     | 318 | 289 | 249 | 200 | 137 | 75  | 45  | 54  | 80  | 110 | 141 | 161 | 164 | 158 | 153 | 148 | 133 | 112 | 113 | 151 | 203 | 252 | 297 |
| WED | 23 |     | 340 | 315 | 274 | 229 | 175 | 108 | 50  | 33  | 54  | 87  | 120 | 150 | 164 | 158 | 146 | 141 | 138 | 124 | 110 | 126 | 175 | 230 | 277 |
| THU | 24 |     | 345 | 337 | 300 | 254 | 209 | 153 | 86  | 40  | 38  | 67  | 102 | 133 | 157 | 160 | 146 | 133 | 133 | 132 | 121 | 118 | 146 | 199 | 251 |
| FRI | 25 | ●   | 328 | 342 | 320 | 276 | 233 | 190 | 135 | 76  | 44  | 54  | 86  | 116 | 142 | 157 | 149 | 132 | 125 | 130 | 132 | 128 | 136 | 171 | 221 |
| SAT | 26 |     | 297 | 323 | 323 | 292 | 251 | 214 | 174 | 125 | 78  | 60  | 75  | 102 | 125 | 143 | 147 | 134 | 122 | 125 | 137 | 144 | 147 | 163 | 197 |
| SUN | 27 |     | 263 | 288 | 304 | 293 | 260 | 226 | 197 | 164 | 124 | 90  | 80  | 94  | 112 | 127 | 136 | 133 | 122 | 122 | 136 | 154 | 167 | 176 | 192 |
| MON | 28 |     | 236 | 253 | 269 | 273 | 255 | 227 | 204 | 184 | 160 | 130 | 106 | 99  | 107 | 116 | 124 | 127 | 122 | 121 | 135 | 159 | 182 | 197 | 206 |
| TUE | 29 |     | 221 | 226 | 233 | 239 | 234 | 216 | 198 | 186 | 176 | 161 | 141 | 122 | 114 | 114 | 117 | 120 | 121 | 122 | 135 | 161 | 190 | 213 | 226 |
| WED | 30 |     | 220 | 212 | 205 | 204 | 203 | 194 | 182 | 176 | 174 | 173 | 166 | 151 | 134 | 123 | 119 | 120 | 122 | 126 | 138 | 163 | 195 | 223 | 240 |
| THU | 31 |     | 231 | 210 | 190 | 176 | 171 | 167 | 160 | 157 | 161 | 169 | 174 | 171 | 158 | 141 | 129 | 126 | 128 | 133 | 145 | 168 | 200 | 230 | 249 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**HAMMOND ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
AUGUST – 2025

LAT 10° 33' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |  |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| FRI | 1  | ● | 243 | 218 | 186 | 160 | 145 | 139 | 136 | 137 | 143 | 156 | 169 | 176 | 172 | 159 | 144 | 136 | 136 | 143 | 155 | 176 | 206 | 236 | 257 | 261 |  |
| SAT | 2  |   | 250 | 226 | 191 | 154 | 128 | 117 | 115 | 119 | 127 | 141 | 158 | 171 | 174 | 169 | 157 | 146 | 143 | 151 | 164 | 185 | 213 | 243 | 265 | 270 |  |
| SUN | 3  |   | 257 | 231 | 197 | 156 | 121 | 101 | 98  | 104 | 116 | 131 | 147 | 163 | 170 | 168 | 161 | 152 | 147 | 154 | 170 | 191 | 219 | 249 | 272 | 279 |  |
| MON | 4  |   | 267 | 239 | 204 | 164 | 123 | 95  | 87  | 93  | 108 | 126 | 141 | 155 | 164 | 164 | 158 | 151 | 145 | 150 | 167 | 192 | 221 | 252 | 277 | 287 |  |
| TUE | 5  |   | 278 | 250 | 213 | 173 | 132 | 97  | 82  | 86  | 102 | 124 | 142 | 153 | 158 | 158 | 152 | 145 | 139 | 141 | 157 | 186 | 217 | 250 | 279 | 293 |  |
| WED | 6  |   | 287 | 263 | 226 | 186 | 144 | 106 | 83  | 83  | 99  | 122 | 144 | 156 | 157 | 152 | 145 | 137 | 131 | 129 | 142 | 172 | 209 | 244 | 276 | 297 |  |
| THU | 7  |   | 297 | 275 | 240 | 201 | 160 | 120 | 89  | 82  | 96  | 120 | 144 | 160 | 162 | 151 | 137 | 129 | 123 | 119 | 125 | 152 | 195 | 236 | 269 | 296 |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| FRI | 8  |   | 306 | 290 | 254 | 215 | 178 | 138 | 101 | 83  | 92  | 116 | 142 | 161 | 169 | 157 | 135 | 120 | 115 | 113 | 114 | 132 | 173 | 222 | 262 | 290 |  |
| SAT | 9  | ○ | 308 | 304 | 273 | 230 | 192 | 157 | 119 | 89  | 86  | 107 | 136 | 157 | 170 | 166 | 144 | 117 | 107 | 109 | 111 | 120 | 150 | 199 | 248 | 281 |  |
| SUN | 10 |   | 302 | 310 | 292 | 249 | 206 | 173 | 140 | 105 | 86  | 95  | 123 | 149 | 165 | 169 | 157 | 128 | 106 | 105 | 114 | 120 | 137 | 174 | 224 | 264 |  |
| MON | 11 |   | 289 | 303 | 301 | 271 | 223 | 185 | 157 | 128 | 100 | 92  | 107 | 134 | 155 | 165 | 163 | 145 | 119 | 108 | 117 | 130 | 140 | 161 | 196 | 237 |  |
| TUE | 12 |   | 265 | 282 | 289 | 278 | 241 | 198 | 169 | 148 | 125 | 105 | 102 | 118 | 140 | 155 | 161 | 157 | 140 | 123 | 126 | 143 | 157 | 167 | 182 | 207 |  |
| WED | 13 |   | 232 | 249 | 258 | 261 | 244 | 209 | 177 | 160 | 148 | 131 | 117 | 114 | 126 | 141 | 153 | 158 | 155 | 146 | 145 | 159 | 179 | 190 | 191 | 194 |  |
| THU | 14 |   | 200 | 209 | 216 | 222 | 221 | 205 | 180 | 164 | 160 | 157 | 146 | 132 | 125 | 130 | 141 | 152 | 159 | 163 | 168 | 181 | 201 | 217 | 218 | 206 |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| FRI | 15 |   | 189 | 176 | 171 | 173 | 177 | 178 | 170 | 161 | 160 | 168 | 172 | 162 | 144 | 131 | 131 | 142 | 155 | 168 | 183 | 202 | 224 | 243 | 250 | 236 |  |
| SAT | 16 | ● | 204 | 168 | 139 | 126 | 128 | 134 | 141 | 147 | 154 | 166 | 182 | 187 | 174 | 151 | 132 | 131 | 145 | 164 | 185 | 214 | 243 | 266 | 277 | 269 |  |
| SUN | 17 |   | 237 | 189 | 136 | 97  | 84  | 90  | 102 | 120 | 139 | 158 | 178 | 194 | 195 | 177 | 148 | 128 | 131 | 153 | 179 | 212 | 251 | 283 | 299 | 296 |  |
| MON | 18 |   | 271 | 224 | 162 | 100 | 60  | 54  | 67  | 89  | 117 | 146 | 168 | 187 | 197 | 191 | 169 | 138 | 122 | 134 | 165 | 201 | 244 | 287 | 314 | 317 |  |
| TUE | 19 |   | 296 | 257 | 201 | 132 | 67  | 35  | 41  | 64  | 95  | 130 | 160 | 178 | 187 | 188 | 178 | 153 | 125 | 117 | 143 | 184 | 229 | 277 | 317 | 332 |  |
| WED | 20 |   | 317 | 281 | 233 | 174 | 103 | 44  | 27  | 46  | 79  | 115 | 151 | 173 | 180 | 177 | 171 | 159 | 135 | 113 | 120 | 160 | 209 | 257 | 304 | 335 |  |
| THU | 21 |   | 332 | 300 | 255 | 206 | 147 | 79  | 34  | 35  | 67  | 104 | 141 | 169 | 178 | 171 | 159 | 151 | 141 | 121 | 111 | 134 | 183 | 235 | 282 | 321 |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| FRI | 22 |   | 336 | 315 | 272 | 226 | 180 | 124 | 66  | 39  | 57  | 96  | 132 | 161 | 178 | 173 | 155 | 141 | 137 | 131 | 118 | 122 | 157 | 210 | 256 | 295 |  |
| SAT | 23 | ● | 322 | 320 | 285 | 238 | 198 | 157 | 108 | 65  | 57  | 86  | 124 | 153 | 172 | 176 | 159 | 139 | 132 | 134 | 133 | 130 | 146 | 185 | 231 | 266 |  |
| SUN | 24 |   | 294 | 306 | 288 | 247 | 206 | 174 | 141 | 102 | 76  | 84  | 115 | 145 | 164 | 173 | 165 | 145 | 132 | 135 | 144 | 148 | 154 | 175 | 209 | 240 |  |
| MON | 25 |   | 261 | 277 | 275 | 246 | 208 | 178 | 157 | 134 | 109 | 98  | 112 | 138 | 156 | 166 | 166 | 153 | 139 | 139 | 151 | 165 | 174 | 183 | 199 | 219 |  |
| TUE | 26 |   | 232 | 241 | 245 | 232 | 202 | 174 | 159 | 149 | 138 | 126 | 125 | 138 | 154 | 161 | 163 | 158 | 147 | 145 | 158 | 176 | 192 | 202 | 206 | 210 |  |
| WED | 27 |   | 212 | 210 | 209 | 204 | 186 | 162 | 151 | 150 | 152 | 151 | 149 | 150 | 157 | 162 | 163 | 161 | 155 | 153 | 164 | 185 | 205 | 218 | 221 | 215 |  |
| THU | 28 |   | 203 | 189 | 178 | 172 | 162 | 145 | 135 | 140 | 152 | 164 | 171 | 171 | 170 | 169 | 167 | 165 | 162 | 161 | 170 | 192 | 214 | 229 | 234 | 226 |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| FRI | 29 |   | 205 | 180 | 157 | 143 | 135 | 126 | 119 | 124 | 142 | 164 | 180 | 188 | 186 | 180 | 175 | 170 | 168 | 169 | 177 | 196 | 220 | 238 | 243 | 235 |  |
| SAT | 30 |   | 213 | 181 | 148 | 124 | 112 | 107 | 105 | 110 | 129 | 156 | 180 | 194 | 197 | 191 | 182 | 176 | 174 | 176 | 184 | 201 | 225 | 245 | 253 | 244 |  |
| SUN | 31 | ● | 222 | 188 | 149 | 116 | 98  | 93  | 95  | 102 | 119 | 145 | 173 | 192 | 198 | 194 | 185 | 177 | 175 | 178 | 188 | 205 | 229 | 250 | 261 | 254 |  |
|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |  |



**HAMMOND ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
SEPTEMBER – 2025

LAT 10° 33' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 231 | 197 | 157 | 118 | 92  | 83  | 87  | 99  | 116 | 138 | 165 | 186 | 194 | 191 | 182 | 173 | 170 | 175 | 187 | 206 | 232 | 255 | 268 | 265 |     |
| TUE | 2  | 243 | 208 | 168 | 126 | 94  | 80  | 83  | 97  | 117 | 139 | 160 | 179 | 188 | 184 | 174 | 163 | 159 | 166 | 182 | 203 | 231 | 259 | 276 | 276 |     |
| WED | 3  | 257 | 223 | 181 | 138 | 101 | 79  | 80  | 95  | 118 | 143 | 162 | 174 | 181 | 177 | 165 | 152 | 144 | 149 | 170 | 197 | 227 | 259 | 283 | 287 |     |
| THU | 4  | 271 | 239 | 197 | 153 | 112 | 82  | 77  | 92  | 118 | 145 | 167 | 177 | 176 | 169 | 156 | 142 | 131 | 131 | 150 | 185 | 222 | 257 | 287 | 299 |     |
| FRI | 5  | 287 | 254 | 213 | 170 | 127 | 90  | 73  | 85  | 114 | 144 | 170 | 184 | 180 | 165 | 149 | 135 | 123 | 117 | 129 | 164 | 210 | 251 | 285 | 307 |     |
| SAT | 6  | 304 | 273 | 229 | 186 | 145 | 104 | 75  | 75  | 103 | 139 | 169 | 188 | 190 | 172 | 146 | 129 | 119 | 112 | 114 | 140 | 188 | 239 | 277 | 304 |     |
| SUN | 7  | 314 | 294 | 248 | 199 | 159 | 122 | 86  | 70  | 88  | 127 | 164 | 188 | 198 | 187 | 158 | 130 | 118 | 115 | 112 | 122 | 160 | 213 | 260 | 291 |     |
| MON | 8  | ○   | 308 | 305 | 269 | 215 | 170 | 139 | 107 | 79  | 78  | 109 | 152 | 183 | 199 | 200 | 180 | 146 | 124 | 121 | 122 | 123 | 140 | 180 | 229 | 265 |
| TUE | 9  |     | 286 | 294 | 278 | 233 | 182 | 149 | 127 | 102 | 87  | 98  | 134 | 172 | 195 | 204 | 198 | 174 | 145 | 135 | 139 | 140 | 142 | 158 | 192 | 226 |
| WED | 10 |     | 249 | 261 | 262 | 239 | 195 | 157 | 139 | 128 | 113 | 107 | 124 | 156 | 185 | 200 | 205 | 197 | 176 | 159 | 160 | 167 | 165 | 162 | 168 | 186 |
| THU | 11 |     | 202 | 213 | 221 | 218 | 195 | 162 | 144 | 143 | 142 | 136 | 135 | 148 | 171 | 189 | 199 | 204 | 199 | 189 | 186 | 195 | 199 | 191 | 176 | 165 |
| FRI | 12 |     | 161 | 162 | 167 | 173 | 172 | 157 | 143 | 146 | 160 | 167 | 164 | 160 | 164 | 175 | 186 | 196 | 204 | 208 | 213 | 222 | 232 | 230 | 210 | 178 |
| SAT | 13 |     | 146 | 124 | 116 | 119 | 128 | 133 | 133 | 141 | 161 | 185 | 195 | 188 | 175 | 167 | 170 | 180 | 193 | 208 | 226 | 244 | 259 | 265 | 252 | 217 |
| SUN | 14 | ●   | 167 | 117 | 84  | 74  | 81  | 95  | 110 | 128 | 152 | 183 | 209 | 215 | 199 | 176 | 160 | 161 | 174 | 194 | 220 | 250 | 276 | 290 | 287 | 261 |
| MON | 15 |     | 210 | 146 | 86  | 50  | 45  | 58  | 80  | 108 | 139 | 172 | 204 | 223 | 220 | 195 | 165 | 147 | 152 | 172 | 201 | 238 | 277 | 303 | 309 | 293 |
| TUE | 16 |     | 253 | 192 | 121 | 58  | 29  | 34  | 55  | 86  | 123 | 159 | 190 | 214 | 222 | 209 | 179 | 147 | 134 | 149 | 179 | 217 | 262 | 302 | 319 | 311 |
| WED | 17 |     | 282 | 233 | 168 | 96  | 40  | 24  | 41  | 71  | 108 | 147 | 179 | 201 | 211 | 207 | 188 | 158 | 130 | 128 | 156 | 195 | 240 | 286 | 317 | 320 |
| THU | 18 |     | 297 | 257 | 206 | 143 | 76  | 34  | 35  | 64  | 100 | 138 | 172 | 193 | 199 | 195 | 184 | 166 | 139 | 121 | 135 | 173 | 217 | 263 | 303 | 319 |
| FRI | 19 |     | 304 | 267 | 223 | 176 | 119 | 63  | 40  | 59  | 96  | 134 | 168 | 191 | 196 | 187 | 175 | 164 | 150 | 130 | 125 | 152 | 196 | 240 | 279 | 306 |
| SAT | 20 |     | 305 | 273 | 230 | 189 | 149 | 101 | 61  | 59  | 92  | 132 | 166 | 190 | 199 | 190 | 172 | 159 | 154 | 144 | 133 | 141 | 175 | 218 | 254 | 282 |
| SUN | 21 |     | 293 | 274 | 232 | 191 | 160 | 128 | 92  | 71  | 88  | 128 | 165 | 189 | 203 | 199 | 179 | 161 | 155 | 150 | 147 | 163 | 197 | 230 | 253 |     |
| MON | 22 | ●   | 269 | 263 | 231 | 190 | 159 | 139 | 118 | 96  | 95  | 123 | 162 | 189 | 204 | 206 | 192 | 171 | 160 | 162 | 165 | 164 | 166 | 182 | 207 | 225 |
| TUE | 23 |     | 237 | 239 | 221 | 186 | 154 | 138 | 130 | 121 | 115 | 129 | 160 | 189 | 204 | 209 | 203 | 186 | 171 | 170 | 176 | 180 | 180 | 183 | 192 | 201 |
| WED | 24 |     | 206 | 207 | 200 | 175 | 146 | 131 | 131 | 134 | 138 | 146 | 165 | 190 | 206 | 211 | 209 | 198 | 183 | 179 | 186 | 193 | 196 | 194 | 190 | 186 |
| THU | 25 |     | 181 | 175 | 170 | 157 | 134 | 119 | 123 | 137 | 152 | 166 | 180 | 197 | 210 | 214 | 211 | 205 | 194 | 188 | 194 | 203 | 208 | 207 | 199 | 184 |
| FRI | 26 |     | 167 | 152 | 142 | 135 | 121 | 108 | 111 | 131 | 155 | 177 | 195 | 207 | 216 | 218 | 214 | 208 | 201 | 195 | 199 | 211 | 218 | 218 | 210 | 191 |
| SAT | 27 |     | 166 | 141 | 123 | 114 | 108 | 99  | 100 | 120 | 151 | 180 | 203 | 216 | 222 | 221 | 216 | 208 | 203 | 200 | 202 | 214 | 226 | 229 | 221 | 202 |
| SUN | 28 |     | 174 | 142 | 115 | 101 | 96  | 94  | 95  | 110 | 141 | 176 | 202 | 218 | 223 | 221 | 214 | 207 | 202 | 201 | 205 | 216 | 231 | 239 | 233 | 214 |
| MON | 29 |     | 185 | 150 | 117 | 96  | 88  | 90  | 95  | 107 | 132 | 167 | 197 | 214 | 218 | 214 | 207 | 201 | 198 | 199 | 206 | 220 | 235 | 246 | 245 | 228 |
| TUE | 30 | ●   | 198 | 161 | 124 | 96  | 85  | 87  | 96  | 111 | 131 | 159 | 189 | 208 | 211 | 204 | 195 | 189 | 189 | 194 | 204 | 222 | 241 | 254 | 256 | 243 |
|     |    |     | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**HAMMOND ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
OCTOBER – 2025

LAT 10° 33' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 214 | 175 | 134 | 101 | 83  | 84  | 96  | 114 | 136 | 158 | 181 | 200 | 204 | 195 | 182 | 173 | 173 | 184 | 200 | 221 | 246 | 264 | 268 | 257 |     |     |
| THU | 2  | 231 | 191 | 148 | 108 | 82  | 79  | 93  | 114 | 140 | 163 | 180 | 192 | 197 | 187 | 171 | 158 | 154 | 167 | 191 | 218 | 246 | 273 | 283 | 273 |     |     |
| FRI | 3  | 246 | 208 | 164 | 120 | 85  | 71  | 84  | 111 | 140 | 168 | 187 | 193 | 191 | 181 | 165 | 149 | 139 | 146 | 173 | 209 | 243 | 274 | 294 | 290 |     |     |
| SAT | 4  | 263 | 223 | 179 | 135 | 94  | 68  | 71  | 101 | 138 | 170 | 195 | 204 | 196 | 180 | 162 | 146 | 132 | 129 | 148 | 189 | 232 | 268 | 295 | 303 |     |     |
| SUN | 5  | 282 | 238 | 191 | 149 | 110 | 75  | 62  | 85  | 128 | 169 | 199 | 216 | 212 | 190 | 165 | 147 | 134 | 124 | 127 | 158 | 207 | 251 | 282 | 300 |     |     |
| MON | 6  | 294 | 257 | 204 | 159 | 125 | 92  | 67  | 71  | 111 | 162 | 200 | 224 | 231 | 215 | 183 | 156 | 142 | 132 | 123 | 132 | 169 | 218 | 255 | 278 |     |     |
| TUE | 7  | ○   | 287 | 268 | 220 | 169 | 135 | 111 | 87  | 75  | 96  | 146 | 195 | 227 | 242 | 240 | 214 | 180 | 158 | 149 | 137 | 128 | 139 | 174 | 213 | 240 |     |
| WED | 8  |     | 255 | 256 | 229 | 181 | 142 | 124 | 112 | 98  | 98  | 130 | 181 | 221 | 243 | 252 | 244 | 215 | 186 | 172 | 164 | 148 | 135 | 141 | 165 | 190 |     |
| THU | 9  |     | 207 | 217 | 215 | 187 | 149 | 130 | 129 | 128 | 122 | 132 | 165 | 206 | 235 | 250 | 256 | 246 | 222 | 203 | 196 | 184 | 162 | 140 | 134 | 142 |     |
| FRI | 10 |     | 153 | 163 | 173 | 171 | 151 | 132 | 135 | 149 | 155 | 155 | 165 | 190 | 217 | 235 | 247 | 254 | 249 | 235 | 228 | 223 | 206 | 174 | 140 | 118 |     |
| SAT | 11 |     | 110 | 110 | 119 | 132 | 135 | 129 | 133 | 154 | 177 | 187 | 186 | 188 | 199 | 213 | 225 | 239 | 251 | 255 | 255 | 249 | 224 | 181 | 133 |     |     |
| SUN | 12 |     | 95  | 74  | 72  | 84  | 101 | 113 | 125 | 148 | 181 | 208 | 215 | 206 | 196 | 193 | 199 | 211 | 230 | 249 | 265 | 276 | 280 | 268 | 235 | 181 |     |
| MON | 13 |     | 120 | 71  | 46  | 46  | 63  | 85  | 108 | 136 | 171 | 208 | 231 | 229 | 210 | 188 | 177 | 182 | 199 | 224 | 253 | 279 | 295 | 296 | 277 | 235 |     |
| TUE | 14 | ●   | 172 | 104 | 51  | 29  | 36  | 59  | 86  | 119 | 156 | 195 | 227 | 240 | 228 | 200 | 172 | 160 | 170 | 194 | 225 | 262 | 293 | 306 | 299 | 272 |     |
| WED | 15 |     | 223 | 156 | 87  | 39  | 26  | 42  | 69  | 103 | 142 | 180 | 213 | 234 | 235 | 215 | 183 | 155 | 149 | 167 | 197 | 234 | 274 | 301 | 305 | 288 |     |
| THU | 16 |     | 253 | 201 | 137 | 73  | 36  | 37  | 61  | 93  | 130 | 168 | 200 | 221 | 228 | 220 | 198 | 167 | 145 | 148 | 174 | 208 | 247 | 283 | 298 | 290 |     |
| FRI | 17 |     | 262 | 222 | 174 | 117 | 64  | 43  | 59  | 91  | 126 | 163 | 194 | 213 | 219 | 214 | 202 | 182 | 156 | 142 | 156 | 188 | 223 | 258 | 283 | 283 |     |
| SAT | 18 |     | 260 | 225 | 188 | 147 | 100 | 63  | 61  | 91  | 128 | 163 | 194 | 214 | 219 | 211 | 200 | 189 | 172 | 151 | 148 | 170 | 202 | 233 | 259 | 269 |     |
| SUN | 19 |     | 254 | 221 | 185 | 156 | 125 | 90  | 72  | 90  | 130 | 168 | 198 | 220 | 227 | 218 | 202 | 191 | 183 | 168 | 153 | 157 | 182 | 210 | 233 | 247 |     |
| MON | 20 |     | 243 | 215 | 179 | 151 | 133 | 113 | 93  | 95  | 129 | 172 | 205 | 227 | 238 | 232 | 213 | 196 | 188 | 181 | 167 | 157 | 166 | 187 | 206 | 220 |     |
| TUE | 21 | ●   | 223 | 206 | 173 | 143 | 128 | 122 | 114 | 111 | 131 | 171 | 210 | 234 | 246 | 246 | 229 | 208 | 195 | 189 | 181 | 168 | 161 | 169 | 182 | 191 |     |
| WED | 22 |     | 196 | 189 | 166 | 136 | 120 | 121 | 125 | 129 | 142 | 173 | 211 | 238 | 251 | 254 | 244 | 223 | 206 | 198 | 192 | 181 | 169 | 162 | 164 | 167 |     |
| THU | 23 |     | 168 | 166 | 154 | 129 | 112 | 114 | 127 | 142 | 158 | 181 | 213 | 241 | 254 | 256 | 251 | 235 | 216 | 207 | 201 | 193 | 181 | 168 | 158 | 152 |     |
| FRI | 24 |     | 147 | 143 | 137 | 122 | 105 | 105 | 123 | 146 | 168 | 192 | 217 | 241 | 255 | 256 | 251 | 241 | 224 | 213 | 210 | 205 | 194 | 181 | 164 | 148 |     |
| SAT | 25 |     | 135 | 126 | 121 | 114 | 101 | 97  | 114 | 143 | 171 | 198 | 221 | 241 | 253 | 254 | 248 | 240 | 229 | 217 | 214 | 214 | 207 | 194 | 177 | 156 |     |
| SUN | 26 |     | 135 | 119 | 110 | 106 | 101 | 94  | 104 | 134 | 169 | 198 | 221 | 238 | 248 | 249 | 243 | 235 | 228 | 220 | 216 | 219 | 219 | 209 | 191 | 168 |     |
| MON | 27 |     | 142 | 120 | 105 | 100 | 100 | 98  | 102 | 124 | 160 | 193 | 217 | 231 | 239 | 240 | 235 | 229 | 225 | 222 | 221 | 224 | 228 | 224 | 208 | 183 |     |
| TUE | 28 |     | 154 | 125 | 105 | 97  | 98  | 101 | 106 | 120 | 150 | 185 | 211 | 224 | 227 | 226 | 223 | 220 | 219 | 221 | 226 | 231 | 236 | 236 | 224 | 200 |     |
| WED | 29 |     | 167 | 133 | 107 | 94  | 94  | 102 | 111 | 124 | 145 | 175 | 204 | 217 | 217 | 212 | 207 | 207 | 211 | 218 | 228 | 240 | 247 | 247 | 238 | 217 |     |
| THU | 30 | ●   | 183 | 144 | 110 | 89  | 87  | 98  | 113 | 130 | 149 | 171 | 195 | 212 | 212 | 212 | 201 | 192 | 190 | 197 | 211 | 227 | 244 | 259 | 262 | 232 | 232 |
| FRI | 31 |     | 199 | 158 | 118 | 87  | 77  | 89  | 110 | 132 | 156 | 177 | 194 | 207 | 209 | 197 | 183 | 174 | 177 | 196 | 220 | 242 | 263 | 275 | 268 | 245 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |     |

**HAMMOND ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
NOVEMBER – 2025

LAT 10° 33' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 213 | 173 | 131 | 92  | 70  | 75  | 102 | 132 | 161 | 187 | 203 | 210 | 208 | 198 | 181 | 165 | 159 | 171 | 200 | 231 | 257 | 277 | 281 | 260 |     |
| SUN | 2  | 225 | 184 | 144 | 105 | 73  | 63  | 86  | 127 | 164 | 196 | 219 | 225 | 218 | 202 | 185 | 167 | 151 | 148 | 169 | 206 | 239 | 265 | 280 | 272 |     |
| MON | 3  | 238 | 194 | 154 | 120 | 88  | 65  | 72  | 113 | 163 | 203 | 233 | 248 | 241 | 219 | 195 | 175 | 156 | 139 | 139 | 166 | 206 | 238 | 259 | 267 |     |
| TUE | 4  | 249 | 206 | 161 | 130 | 106 | 83  | 72  | 97  | 152 | 204 | 241 | 265 | 270 | 251 | 218 | 191 | 171 | 149 | 128 | 129 | 159 | 196 | 223 | 240 |     |
| WED | 5  | ○   | 242 | 216 | 172 | 135 | 118 | 106 | 91  | 94  | 134 | 193 | 242 | 272 | 289 | 285 | 256 | 220 | 194 | 173 | 143 | 118 | 119 | 145 | 175 | 196 |
| THU | 6  |     | 210 | 209 | 181 | 143 | 124 | 122 | 118 | 111 | 126 | 173 | 228 | 267 | 291 | 302 | 291 | 259 | 227 | 204 | 177 | 140 | 110 | 106 | 124 | 145 |
| FRI | 7  |     | 162 | 176 | 175 | 151 | 128 | 128 | 138 | 140 | 140 | 161 | 205 | 249 | 277 | 296 | 305 | 292 | 264 | 239 | 217 | 184 | 139 | 103 | 92  | 99  |
| SAT | 8  |     | 112 | 129 | 145 | 145 | 132 | 129 | 146 | 163 | 168 | 170 | 189 | 221 | 251 | 272 | 290 | 300 | 291 | 272 | 254 | 231 | 192 | 141 | 98  | 76  |
| SUN | 9  |     | 74  | 83  | 102 | 120 | 125 | 127 | 142 | 170 | 190 | 195 | 195 | 204 | 222 | 239 | 258 | 278 | 291 | 290 | 281 | 269 | 244 | 200 | 144 | 93  |
| MON | 10 |     | 62  | 53  | 63  | 84  | 104 | 117 | 134 | 164 | 196 | 216 | 216 | 208 | 205 | 210 | 221 | 241 | 265 | 283 | 290 | 290 | 279 | 251 | 204 | 144 |
| TUE | 11 |     | 87  | 51  | 41  | 54  | 76  | 98  | 121 | 151 | 188 | 220 | 234 | 228 | 210 | 196 | 194 | 205 | 227 | 253 | 276 | 291 | 293 | 281 | 251 | 202 |
| WED | 12 | ●   | 139 | 80  | 45  | 39  | 55  | 78  | 105 | 136 | 173 | 211 | 237 | 244 | 229 | 204 | 184 | 180 | 194 | 218 | 246 | 272 | 288 | 287 | 272 | 240 |
| THU | 13 |     | 190 | 129 | 74  | 44  | 47  | 66  | 92  | 123 | 160 | 198 | 229 | 247 | 244 | 224 | 195 | 174 | 172 | 189 | 213 | 242 | 267 | 278 | 272 | 253 |
| FRI | 14 |     | 219 | 171 | 116 | 69  | 51  | 63  | 88  | 117 | 152 | 189 | 221 | 242 | 247 | 237 | 215 | 186 | 167 | 170 | 188 | 212 | 239 | 258 | 260 | 247 |
| SAT | 15 |     | 223 | 190 | 150 | 104 | 70  | 67  | 90  | 119 | 152 | 188 | 219 | 240 | 247 | 241 | 228 | 205 | 176 | 162 | 169 | 188 | 211 | 233 | 242 | 234 |
| SUN | 16 |     | 214 | 188 | 161 | 130 | 96  | 79  | 93  | 125 | 160 | 193 | 225 | 245 | 251 | 244 | 232 | 217 | 193 | 166 | 157 | 168 | 187 | 206 | 220 | 219 |
| MON | 17 |     | 202 | 178 | 156 | 139 | 118 | 98  | 100 | 129 | 168 | 204 | 234 | 256 | 263 | 253 | 237 | 222 | 205 | 179 | 155 | 152 | 165 | 181 | 195 | 201 |
| TUE | 18 |     | 191 | 168 | 146 | 133 | 127 | 117 | 113 | 132 | 173 | 213 | 244 | 267 | 276 | 268 | 248 | 227 | 211 | 191 | 164 | 145 | 146 | 159 | 171 | 180 |
| WED | 19 |     | 178 | 161 | 138 | 125 | 124 | 127 | 128 | 140 | 174 | 217 | 251 | 274 | 286 | 282 | 262 | 237 | 217 | 199 | 175 | 150 | 137 | 141 | 150 | 158 |
| THU | 20 | ●   | 162 | 153 | 133 | 117 | 117 | 127 | 138 | 151 | 176 | 216 | 253 | 276 | 289 | 290 | 274 | 249 | 226 | 208 | 187 | 163 | 142 | 133 | 135 | 140 |
| FRI | 21 |     | 145 | 144 | 131 | 113 | 110 | 123 | 140 | 158 | 181 | 214 | 250 | 275 | 286 | 289 | 280 | 258 | 234 | 217 | 199 | 177 | 155 | 138 | 131 | 131 |
| SAT | 22 |     | 132 | 133 | 128 | 113 | 103 | 114 | 137 | 159 | 183 | 212 | 243 | 269 | 280 | 282 | 278 | 263 | 240 | 223 | 210 | 192 | 171 | 152 | 138 | 130 |
| SUN | 23 |     | 126 | 125 | 124 | 116 | 102 | 105 | 128 | 156 | 181 | 207 | 235 | 260 | 273 | 274 | 271 | 263 | 246 | 228 | 218 | 207 | 188 | 169 | 151 | 136 |
| MON | 24 |     | 127 | 121 | 120 | 117 | 108 | 102 | 117 | 148 | 177 | 202 | 226 | 247 | 262 | 265 | 262 | 258 | 250 | 235 | 223 | 217 | 205 | 186 | 166 | 146 |
| TUE | 25 |     | 130 | 120 | 116 | 116 | 113 | 107 | 112 | 137 | 170 | 197 | 217 | 234 | 247 | 254 | 254 | 252 | 250 | 243 | 232 | 225 | 218 | 204 | 182 | 157 |
| WED | 26 |     | 135 | 118 | 112 | 112 | 115 | 114 | 115 | 130 | 161 | 192 | 213 | 224 | 232 | 239 | 243 | 245 | 246 | 247 | 243 | 236 | 228 | 219 | 200 | 172 |
| THU | 27 |     | 142 | 117 | 104 | 104 | 111 | 117 | 123 | 133 | 155 | 186 | 210 | 221 | 222 | 223 | 226 | 233 | 240 | 246 | 250 | 249 | 241 | 230 | 214 | 188 |
| FRI | 28 | ●   | 154 | 121 | 98  | 92  | 102 | 115 | 128 | 142 | 160 | 184 | 208 | 222 | 221 | 214 | 210 | 214 | 225 | 237 | 247 | 254 | 254 | 242 | 224 | 201 |
| SAT | 29 |     | 170 | 132 | 100 | 82  | 88  | 108 | 129 | 150 | 172 | 192 | 211 | 225 | 225 | 214 | 201 | 194 | 201 | 218 | 234 | 247 | 257 | 253 | 234 | 210 |
| SUN | 30 |     | 181 | 147 | 112 | 83  | 76  | 96  | 128 | 156 | 184 | 209 | 226 | 234 | 233 | 221 | 202 | 184 | 176 | 186 | 208 | 228 | 243 | 252 | 243 | 218 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**HAMMOND ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
DECEMBER – 2025

LAT 10° 33' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 188 | 158 | 128 | 97  | 77  | 83  | 119 | 160 | 195 | 226 | 249 | 255 | 248 | 233 | 212 | 187 | 163 | 153 | 168 | 194 | 216 | 234 | 240 | 226 |     |
| TUE | 2  | 195 | 164 | 139 | 116 | 92  | 82  | 105 | 153 | 201 | 239 | 269 | 284 | 276 | 254 | 228 | 201 | 169 | 139 | 129 | 148 | 177 | 200 | 218 | 222 |     |
| WED | 3  | 203 | 170 | 144 | 128 | 113 | 96  | 98  | 137 | 195 | 244 | 280 | 306 | 310 | 288 | 254 | 222 | 190 | 149 | 113 | 106 | 128 | 157 | 181 | 199 |     |
| THU | 4  | 201 | 179 | 149 | 132 | 128 | 119 | 108 | 123 | 173 | 234 | 279 | 311 | 331 | 325 | 292 | 253 | 219 | 180 | 130 | 91  | 86  | 109 | 137 | 161 |     |
| FRI | 5  | ○   | 180 | 180 | 158 | 135 | 132 | 136 | 130 | 127 | 152 | 207 | 262 | 301 | 329 | 343 | 328 | 291 | 253 | 217 | 171 | 115 | 76  | 73  | 94  | 119 |
| SAT | 6  |     | 143 | 162 | 160 | 142 | 132 | 141 | 149 | 146 | 149 | 180 | 230 | 275 | 307 | 333 | 343 | 324 | 289 | 255 | 218 | 166 | 108 | 71  | 66  | 82  |
| SUN | 7  |     | 103 | 128 | 146 | 144 | 134 | 138 | 156 | 166 | 166 | 172 | 200 | 240 | 273 | 301 | 326 | 333 | 315 | 287 | 258 | 220 | 166 | 109 | 72  | 64  |
| MON | 8  |     | 74  | 92  | 116 | 131 | 132 | 135 | 152 | 175 | 187 | 188 | 193 | 212 | 238 | 261 | 287 | 310 | 316 | 303 | 284 | 259 | 222 | 169 | 114 | 76  |
| TUE | 9  |     | 63  | 68  | 85  | 107 | 121 | 128 | 144 | 172 | 197 | 209 | 209 | 207 | 215 | 228 | 245 | 269 | 290 | 297 | 291 | 278 | 257 | 222 | 173 | 120 |
| WED | 10 |     | 80  | 63  | 66  | 83  | 101 | 117 | 134 | 163 | 196 | 222 | 231 | 226 | 216 | 211 | 215 | 229 | 250 | 268 | 277 | 276 | 267 | 249 | 218 | 172 |
| THU | 11 |     | 121 | 81  | 65  | 69  | 85  | 103 | 124 | 152 | 188 | 222 | 245 | 249 | 236 | 217 | 203 | 202 | 214 | 231 | 247 | 257 | 259 | 252 | 237 | 209 |
| FRI | 12 | ●   | 166 | 118 | 82  | 70  | 79  | 96  | 116 | 145 | 181 | 218 | 248 | 262 | 258 | 238 | 211 | 192 | 189 | 198 | 212 | 227 | 237 | 238 | 233 | 218 |
| SAT | 13 |     | 192 | 155 | 114 | 85  | 82  | 96  | 117 | 143 | 178 | 216 | 248 | 267 | 270 | 257 | 231 | 199 | 178 | 175 | 182 | 195 | 209 | 217 | 217 | 210 |
| SUN | 14 |     | 195 | 173 | 143 | 111 | 94  | 102 | 124 | 150 | 183 | 219 | 252 | 271 | 275 | 266 | 247 | 215 | 180 | 161 | 159 | 168 | 181 | 194 | 198 | 195 |
| MON | 15 |     | 185 | 172 | 156 | 134 | 113 | 111 | 132 | 161 | 193 | 228 | 260 | 280 | 283 | 271 | 253 | 227 | 191 | 157 | 143 | 146 | 157 | 171 | 180 | 180 |
| TUE | 16 |     | 173 | 162 | 153 | 144 | 132 | 124 | 137 | 169 | 205 | 238 | 269 | 290 | 294 | 280 | 257 | 233 | 202 | 164 | 135 | 128 | 136 | 150 | 163 | 169 |
| WED | 17 |     | 164 | 153 | 145 | 142 | 140 | 137 | 143 | 171 | 210 | 246 | 277 | 299 | 305 | 292 | 266 | 238 | 210 | 175 | 139 | 119 | 121 | 133 | 148 | 158 |
| THU | 18 |     | 158 | 148 | 137 | 135 | 139 | 143 | 150 | 171 | 208 | 248 | 279 | 302 | 312 | 303 | 278 | 247 | 218 | 186 | 151 | 123 | 114 | 121 | 135 | 148 |
| FRI | 19 |     | 153 | 146 | 133 | 127 | 133 | 142 | 152 | 169 | 202 | 242 | 276 | 298 | 312 | 309 | 288 | 257 | 228 | 199 | 167 | 137 | 118 | 118 | 128 | 140 |
| SAT | 20 | ●   | 148 | 147 | 134 | 122 | 125 | 137 | 150 | 166 | 194 | 232 | 267 | 291 | 304 | 308 | 294 | 266 | 237 | 212 | 184 | 154 | 132 | 123 | 127 | 136 |
| SUN | 21 |     | 144 | 147 | 138 | 121 | 116 | 128 | 145 | 161 | 185 | 219 | 255 | 281 | 294 | 300 | 295 | 273 | 245 | 222 | 200 | 173 | 149 | 134 | 131 | 136 |
| MON | 22 |     | 141 | 145 | 142 | 127 | 112 | 117 | 137 | 157 | 177 | 206 | 240 | 269 | 285 | 290 | 291 | 280 | 254 | 229 | 212 | 192 | 167 | 147 | 137 | 136 |
| TUE | 23 |     | 139 | 142 | 142 | 134 | 117 | 110 | 127 | 152 | 173 | 196 | 225 | 254 | 274 | 282 | 284 | 282 | 265 | 240 | 220 | 205 | 186 | 163 | 146 | 137 |
| WED | 24 |     | 135 | 137 | 138 | 137 | 126 | 114 | 119 | 144 | 172 | 193 | 214 | 238 | 259 | 272 | 276 | 278 | 272 | 253 | 230 | 214 | 200 | 180 | 158 | 140 |
| THU | 25 |     | 129 | 127 | 130 | 133 | 132 | 125 | 123 | 139 | 169 | 195 | 213 | 228 | 243 | 256 | 264 | 268 | 269 | 261 | 243 | 224 | 209 | 195 | 174 | 150 |
| FRI | 26 |     | 129 | 118 | 118 | 125 | 131 | 133 | 134 | 145 | 169 | 198 | 219 | 228 | 232 | 238 | 244 | 252 | 257 | 257 | 250 | 235 | 217 | 203 | 189 | 166 |
| SAT | 27 |     | 138 | 116 | 106 | 113 | 126 | 137 | 146 | 159 | 178 | 203 | 227 | 237 | 234 | 227 | 223 | 226 | 234 | 240 | 241 | 237 | 225 | 209 | 196 | 180 |
| SUN | 28 | ●   | 156 | 127 | 105 | 101 | 116 | 137 | 154 | 173 | 195 | 217 | 237 | 249 | 245 | 228 | 210 | 198 | 200 | 210 | 218 | 223 | 224 | 215 | 200 | 188 |
| MON | 29 |     | 171 | 146 | 118 | 100 | 105 | 131 | 160 | 185 | 213 | 239 | 256 | 264 | 260 | 241 | 213 | 184 | 167 | 170 | 183 | 195 | 206 | 211 | 204 | 190 |
| TUE | 30 |     | 177 | 161 | 139 | 115 | 103 | 120 | 157 | 193 | 226 | 259 | 282 | 288 | 280 | 259 | 228 | 189 | 150 | 131 | 139 | 157 | 175 | 193 | 201 | 193 |
| WED | 31 |     | 179 | 166 | 153 | 135 | 114 | 112 | 142 | 190 | 232 | 270 | 304 | 318 | 308 | 283 | 249 | 209 | 160 | 114 | 99  | 113 | 138 | 162 | 184 | 193 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

## KUBIN (MOA IS) BARGE RAMP – QUEENSLAND

LAT 10° 14' S LONG 142° 12' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| JANUARY                                                       |   |                                                               |   | FEBRUARY                                                      |   |                                                               |   | MARCH                                                          |   |                                                               |   | APRIL                                                                        |   |                                                                            |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|----------------------------------------------------------------|---|---------------------------------------------------------------|---|------------------------------------------------------------------------------|---|----------------------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                           | m | Time                                                          | m | Time                                                                         | m | Time                                                                       | m |
| <b>1</b> 1321 3.45<br>2212 1.02<br>WE                         |   | <b>16</b> 1419 3.32<br>TH                                     |   | <b>1</b> 0102 1.31<br>0332 1.16<br>SA 1424 3.14               |   | <b>16</b> 0400 1.40<br>1144 2.66<br>SU 1702 2.15<br>1909 2.27 |   | <b>1</b> 1331 3.12<br>2138 1.30<br>SA                          |   | <b>16</b> 0327 1.73<br>0825 2.43<br>SU 1615 1.82<br>1936 2.09 |   | <b>1</b> 0617 2.68<br>1610 1.39<br>TU                                        |   | <b>16</b> 0401 2.37<br>0658 2.66<br>WE 1607 0.91                           |   |
| <b>2</b> 1357 3.33<br>TH                                      |   | <b>17</b> 0345 1.12<br>1438 3.10<br>FR                        |   | <b>2</b> 0350 1.15<br>1433 2.85<br>SU                         |   | <b>17</b> 0414 1.45<br>0956 2.76<br>MO 1713 1.80<br>2122 2.23 |   | <b>2</b> 0117 1.71<br>0322 1.57<br>SU 1351 2.75<br>2227 1.51   |   | <b>17</b> 0349 1.81<br>0831 2.55<br>MO 1629 1.53<br>2354 2.35 |   | <b>2</b> 0654 3.03<br>1612 1.05<br>WE 2159 2.56                              |   | <b>17</b> 0002 2.91<br>0422 2.45<br>TH 0702 2.73<br>1625 0.79              |   |
| <b>3</b> 0338 0.91<br>1428 3.17<br>FR                         |   | <b>18</b> 0402 1.10<br>1432 2.84<br>SA                        |   | <b>3</b> 0352 1.22<br>1000 2.69<br>MO 1724 2.25<br>2003 2.49  |   | <b>18</b> 0428 1.53<br>0954 2.92<br>TU 1728 1.47<br>2225 2.31 |   | <b>3</b> 0845 2.45<br>1649 2.02<br>MO 1935 2.24<br>* 2333 1.75 |   | <b>18</b> 0408 1.91<br>0840 2.67<br>TU 1642 1.25<br>2350 2.47 |   | <b>3</b> 0013 2.47<br>0734 3.35<br>TH 1553 0.74<br>2237 2.80                 |   | <b>18</b> 0009 2.92<br>0439 2.50<br>FR 0722 2.84<br>1638 0.71<br>2258 2.96 |   |
| <b>4</b> 0400 0.87<br>1455 2.99<br>SA                         |   | <b>19</b> 0413 1.08<br>1048 2.86<br>SU 1723 2.32<br>1950 2.54 |   | <b>4</b> 0319 1.30<br>0958 3.01<br>TU 1737 1.83<br>2133 2.45  |   | <b>19</b> 0436 1.63<br>1002 3.09<br>WE 1742 1.22<br>2302 2.42 |   | <b>4</b> 0849 2.78<br>1656 1.60<br>TU 2113 2.35                |   | <b>19</b> 0425 2.00<br>0851 2.80<br>WE 1657 1.02<br>2302 2.60 |   | <b>4</b> 0240 2.44<br>0818 3.59<br>FR 1602 0.51<br>2305 2.92                 |   | <b>19</b> 0450 2.54<br>0755 2.97<br>SA 1637 0.67<br>2302 3.03              |   |
| <b>5</b> 0407 0.87<br>1935 2.83<br>SU                         |   | <b>20</b> 0420 1.11<br>1041 3.00<br>MO 1746 1.98<br>2115 2.37 |   | <b>5</b> 0316 1.37<br>1005 3.35<br>WE 1737 1.42<br>2239 2.44  |   | <b>20</b> 0431 1.74<br>1014 3.24<br>TH 1750 1.05<br>2334 2.51 |   | <b>5</b> 0257 1.89<br>0848 3.16<br>WE 1659 1.18<br>2219 2.54   |   | <b>20</b> 0438 2.08<br>0902 2.95<br>TH 1709 0.85<br>2306 2.75 |   | <b>5</b> 0322 2.31<br>0903 3.70<br>SA 1629 0.41<br>2328 2.94                 |   | <b>20</b> 0438 2.53<br>0831 3.09<br>SU 1621 0.63<br>2315 3.03              |   |
| <b>6</b> 0336 0.89<br>1036 2.88<br>MO 1740 2.39<br>2045 2.69  |   | <b>21</b> 0419 1.20<br>1045 3.15<br>TU 1806 1.70<br>2225 2.27 |   | <b>6</b> 0341 1.47<br>1024 3.63<br>TH 1739 1.05<br>2339 2.40  |   | <b>21</b> 0432 1.86<br>1027 3.34<br>FR 1756 0.93<br>2334 2.51 |   | <b>6</b> 0304 1.93<br>0911 3.51<br>TH 1655 0.82<br>2305 2.68   |   | <b>21</b> 0443 2.16<br>0916 3.10<br>FR 1713 0.75<br>2321 2.86 |   | <b>6</b> 0401 2.16<br>0946 3.69<br>SU 1659 0.45<br>2354 2.86                 |   | <b>21</b> 0356 2.42<br>0906 3.18<br>MO 1629 0.59<br>2335 2.93              |   |
| <b>7</b> 0334 0.92<br>1043 3.11<br>TU 1729 2.04<br>2156 2.50  |   | <b>22</b> 0425 1.33<br>1057 3.28<br>WE 1819 1.48<br>2321 2.21 |   | <b>7</b> 0412 1.60<br>1048 3.80<br>FR 1759 0.81               |   | <b>22</b> 0009 2.54<br>0440 1.97<br>SA 1039 3.40<br>1805 0.84 |   | <b>7</b> 0335 1.94<br>0944 3.74<br>FR 1706 0.58<br>2343 2.71   |   | <b>22</b> 0434 2.22<br>0934 3.22<br>SA 1712 0.68<br>2344 2.90 |   | <b>7</b> 0438 2.04<br>1024 3.59<br>MO 1731 0.59                              |   | <b>22</b> 0400 2.26<br>0939 3.22<br>TU 1652 0.61<br>2358 2.75              |   |
| <b>8</b> 0356 1.01<br>1100 3.34<br>WE 1746 1.65<br>2302 2.27  |   | <b>23</b> 0438 1.51<br>1111 3.36<br>TH 1830 1.30              |   | <b>8</b> 0037 2.33<br>0443 1.75<br>SA 1112 3.88<br>1830 0.71  |   | <b>23</b> 0048 2.49<br>0450 2.04<br>SU 1050 3.45<br>1818 0.79 |   | <b>8</b> 0408 1.94<br>1017 3.82<br>SA 1730 0.50                |   | <b>23</b> 0429 2.23<br>0953 3.30<br>SU 1718 0.64              |   | <b>8</b> 0020 2.73<br>0517 1.95<br>TU 1055 3.43<br>1805 0.79                 |   | <b>23</b> 0422 2.09<br>1011 3.20<br>WE 1723 0.67                           |   |
| <b>9</b> 0424 1.20<br>1119 3.55<br>TH 1818 1.31               |   | <b>24</b> 0021 2.16<br>0449 1.69<br>FR 1120 3.41<br>1846 1.16 |   | <b>9</b> 0136 2.23<br>0514 1.88<br>SU 1137 3.88<br>1904 0.74  |   | <b>24</b> 0125 2.36<br>0505 2.04<br>MO 1108 3.50<br>1835 0.78 |   | <b>9</b> 0020 2.65<br>0442 1.94<br>SU 1048 3.79<br>1801 0.56   |   | <b>24</b> 0010 2.83<br>0435 2.18<br>MO 1014 3.34<br>1733 0.64 |   | <b>9</b> 0048 2.57<br>0557 1.92<br>WE 1122 3.22<br>1839 1.02                 |   | <b>24</b> 0021 2.57<br>0457 1.97<br>TH 1040 3.10<br>1757 0.80              |   |
| <b>10</b> 0020 2.07<br>0453 1.44<br>FR 1137 3.72<br>1853 1.05 |   | <b>25</b> 0131 2.10<br>0457 1.84<br>SA 1125 3.46<br>1901 1.05 |   | <b>10</b> 0237 2.11<br>0545 1.98<br>MO 1206 3.80<br>1942 0.84 |   | <b>25</b> 0157 2.19<br>0521 1.97<br>TU 1132 3.54<br>1902 0.81 |   | <b>10</b> 0058 2.52<br>0519 1.94<br>MO 1118 3.70<br>1835 0.72  |   | <b>25</b> 0036 2.65<br>0451 2.07<br>TU 1040 3.37<br>1757 0.69 |   | <b>10</b> 0110 2.41<br>0641 1.95<br>TH 1145 2.93<br>1912 1.25                |   | <b>25</b> 0039 2.47<br>0547 1.91<br>FR 1108 2.91<br>1833 0.98              |   |
| <b>11</b> 0200 1.95<br>0520 1.69<br>SA 1159 3.83<br>1931 0.90 |   | <b>26</b> 0235 2.03<br>0503 1.94<br>SU 1135 3.53<br>1917 0.97 |   | <b>11</b> 1237 3.66<br>2021 1.00<br>TU                        |   | <b>26</b> 0228 2.00<br>0509 1.87<br>WE 1200 3.56<br>1935 0.90 |   | <b>11</b> 0137 2.34<br>0556 1.94<br>TU 1148 3.56<br>1911 0.91  |   | <b>26</b> 0058 2.42<br>0512 1.93<br>WE 1108 3.38<br>1828 0.78 |   | <b>11</b> 0026 2.31<br>0727 2.02<br>FR 1158 2.57<br>1940 1.52                |   | <b>26</b> 0032 2.49<br>0650 1.90<br>SA 1132 2.60<br>1907 1.23              |   |
| <b>12</b> 1223 3.87<br>2011 0.85<br>SU                        |   | <b>27</b> 1151 3.60<br>1939 0.94<br>MO                        |   | <b>12</b> 1306 3.47<br>2101 1.18<br>WE<br>○                   |   | <b>27</b> 1231 3.52<br>2013 1.01<br>TH                        |   | <b>12</b> 0227 2.16<br>0634 1.95<br>WE 1216 3.36<br>1947 1.12  |   | <b>27</b> 0112 2.21<br>0533 1.83<br>TH 1136 3.34<br>1903 0.91 |   | <b>12</b> 0538 2.33<br>0818 2.11<br>SA 1025 2.29<br>* 2000 1.81<br>2357 2.31 |   | <b>27</b> 0040 2.61<br>0757 1.85<br>SU 1155 2.21<br>1939 1.53              |   |
| <b>13</b> 1251 3.80<br>2054 0.89<br>MO                        |   | <b>28</b> 1214 3.63<br>2009 0.96<br>TU                        |   | <b>13</b> 1330 3.27<br>2142 1.36<br>TH                        |   | <b>28</b> 1303 3.38<br>2055 1.14<br>FR<br>●                   |   | <b>13</b> 1239 3.10<br>2021 1.35<br>TH                         |   | <b>28</b> 0014 2.14<br>0517 1.80<br>FR 1202 3.20<br>1939 1.07 |   | <b>13</b> 0240 2.15<br>0619 2.44<br>SU 1510 1.54<br>2326 2.49                |   | <b>28</b> 0105 2.76<br>1458 1.56<br>MO<br>●                                |   |
| <b>14</b> 1321 3.67<br>2140 0.99<br>TU<br>○                   |   | <b>29</b> 1245 3.61<br>2047 1.01<br>WE<br>●                   |   | <b>14</b> 0103 1.58<br>0313 1.39<br>FR 1346 3.06              |   | <b>15</b> 0340 1.37<br>1348 2.84<br>SA                        |   | <b>14</b> 1251 2.83<br>2051 1.58<br>FR<br>○                    |   | <b>29</b> 0026 2.16<br>0521 1.88<br>SA 1228 2.93<br>2017 1.29 |   | <b>14</b> 0309 2.19<br>0639 2.54<br>MO 1528 1.27<br>2333 2.68                |   | <b>29</b> 0142 2.90<br>1516 1.24<br>TU                                     |   |
| <b>15</b> 1351 3.50<br>2235 1.12<br>WE                        |   | <b>30</b> 1322 3.51<br>2131 1.09<br>TH                        |   |                                                               |   |                                                               |   | <b>15</b> 0021 1.94<br>0301 1.72<br>SA 1135 2.59               |   | <b>30</b> 1250 2.53<br>2054 1.56<br>SU                        |   | <b>15</b> 0337 2.27<br>0651 2.60<br>TU 1548 1.06<br>2347 2.83                |   | <b>30</b> 0244 3.01<br>1530 0.99<br>WE                                     |   |
|                                                               |   | <b>31</b> 1357 3.36<br>2222 1.17<br>FR                        |   |                                                               |   |                                                               |   |                                                                |   | <b>31</b> 0122 2.28<br>1602 1.75<br>MO 1911 2.05<br>2133 1.88 |   |                                                                              |   |                                                                            |   |

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality  
\* Extra Tides

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

## KUBIN (MOA IS) BARGE RAMP – QUEENSLAND

LAT 10° 14' S LONG 142° 12' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| MAY                                                          |   |                                                               |   | JUNE                                                         |   |                                                               |   | JULY                                                         |   |                                                               |   | AUGUST                                                        |   |                                                               |   |
|--------------------------------------------------------------|---|---------------------------------------------------------------|---|--------------------------------------------------------------|---|---------------------------------------------------------------|---|--------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                         | m | Time                                                          | m | Time                                                         | m | Time                                                          | m | Time                                                         | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0554 3.26<br>TH 1346 0.75                           |   | <b>16</b> 0005 3.15<br>FR 1600 0.73                           |   | <b>1</b> 0702 3.24<br>SU 1459 0.66<br>2307 2.79              |   | <b>16</b> 0208 2.94<br>MO 1629 0.78                           |   | <b>1</b> 0211 2.56<br>TU 0734 2.72<br>1605 0.83<br>2309 2.70 |   | <b>16</b> 0235 2.66<br>WE 1621 0.96<br>2231 2.51              |   | <b>1</b> 0604 1.42<br>FR 1043 2.04<br>1614 1.36<br>2237 3.02  |   | <b>16</b> 0544 1.25<br>SA 1029 2.18<br>1501 1.56<br>2150 3.31 |   |
| <b>2</b> 0644 3.41<br>FR 1431 0.59<br>2248 2.89              |   | <b>17</b> 0032 3.10<br>SA 1619 0.72                           |   | <b>2</b> 0208 2.59<br>MO 0755 3.16<br>1542 0.66<br>2310 2.77 |   | <b>17</b> 0709 2.72<br>TU 1533 0.81<br>2243 2.56              |   | <b>2</b> 0534 2.21<br>WE 0828 2.50<br>1606 0.89<br>2305 2.79 |   | <b>17</b> 1449 1.00<br>TH 2223 2.74                           |   | <b>2</b> 0613 1.23<br>SA 1130 2.01<br>1618 1.50<br>2246 3.13  |   | <b>17</b> 0521 0.95<br>SU 1116 2.20<br>1531 1.60<br>2212 3.55 |   |
| <b>3</b> 0130 2.76<br>SA 0735 3.50<br>1517 0.50<br>2301 2.94 |   | <b>18</b> 0051 2.96<br>SU 1621 0.74<br>2248 2.87              |   | <b>3</b> 0330 2.34<br>TU 0845 3.01<br>1612 0.70<br>2317 2.79 |   | <b>18</b> 0115 2.43<br>WE 0801 2.73<br>1516 0.73<br>2248 2.66 |   | <b>3</b> 0555 1.94<br>TH 0925 2.25<br>1618 0.99<br>2311 2.93 |   | <b>18</b> 0606 1.90<br>FR 0929 2.21<br>1514 1.01<br>2228 3.05 |   | <b>3</b> 0612 1.07<br>SU 1214 2.00<br>1629 1.62<br>2255 3.23  |   | <b>18</b> 0527 0.68<br>MO 1200 2.17<br>1604 1.64<br>2238 3.71 |   |
| <b>4</b> 0251 2.54<br>SU 0827 3.50<br>1557 0.49<br>2313 2.92 |   | <b>19</b> 0234 2.74<br>MO 0742 2.93<br>1531 0.70<br>2253 2.84 |   | <b>4</b> 0431 2.13<br>WE 0928 2.79<br>1640 0.80<br>2335 2.85 |   | <b>19</b> 0245 2.22<br>TH 0852 2.64<br>1545 0.70<br>2302 2.82 |   | <b>4</b> 0602 1.68<br>FR 1025 2.04<br>1637 1.14<br>2325 3.06 |   | <b>19</b> 0519 1.50<br>SA 1035 2.10<br>1547 1.09<br>2245 3.34 |   | <b>4</b> 0623 0.93<br>MO 1303 1.99<br>1643 1.71<br>2306 3.31  |   | <b>19</b> 0555 0.53<br>TU 1245 2.10<br>1639 1.67<br>2308 3.78 |   |
| <b>5</b> 0343 2.29<br>MO 0915 3.42<br>1631 0.56<br>2330 2.87 |   | <b>20</b> 0233 2.49<br>TU 0827 3.01<br>1548 0.64<br>2308 2.79 |   | <b>5</b> 0523 1.96<br>TH 1004 2.50<br>1707 0.95<br>2359 2.92 |   | <b>20</b> 0432 1.94<br>FR 0945 2.43<br>1619 0.76<br>2322 3.03 |   | <b>5</b> 0622 1.43<br>SA 1128 1.86<br>1657 1.31<br>2339 3.16 |   | <b>20</b> 0543 1.08<br>SU 1141 1.98<br>1623 1.25<br>2308 3.58 |   | <b>5</b> 0642 0.81<br>TU 1355 1.95<br>1702 1.76<br>2323 3.36  |   | <b>20</b> 0631 0.50<br>WE 1334 2.00<br>1717 1.71<br>2344 3.76 |   |
| <b>6</b> 0428 2.10<br>TU 0956 3.27<br>1704 0.70<br>2353 2.81 |   | <b>21</b> 0309 2.26<br>WE 0908 3.01<br>1618 0.62<br>2329 2.75 |   | <b>6</b> 0612 1.79<br>FR 1040 2.19<br>1733 1.16              |   | <b>21</b> 0540 1.60<br>SA 1046 2.15<br>1655 0.95<br>2345 3.25 |   | <b>6</b> 0651 1.19<br>SU 1342 1.77<br>1718 1.49<br>2349 3.23 |   | <b>21</b> 0619 0.75<br>MO 1300 1.90<br>1700 1.44<br>2336 3.73 |   | <b>6</b> 0704 0.74<br>WE 1446 1.88<br>1719 1.80<br>2346 3.38  |   | <b>21</b> 0712 0.57<br>TH 1431 1.90<br>1757 1.76              |   |
| <b>7</b> 0514 2.00<br>WE 1027 3.03<br>1736 0.88              |   | <b>22</b> 0401 2.09<br>TH 0945 2.89<br>1652 0.67<br>2355 2.75 |   | <b>7</b> 0021 2.98<br>SA 0701 1.59<br>1123 1.86<br>1759 1.40 |   | <b>22</b> 0634 1.24<br>SU 1227 1.87<br>1731 1.22              |   | <b>7</b> 0722 1.01<br>MO                                     |   | <b>22</b> 0700 0.56<br>TU 1421 1.85<br>1735 1.63              |   | <b>7</b> 0729 0.73<br>TH                                      |   | <b>22</b> 0021 3.64<br>FR 0755 0.70                           |   |
| <b>8</b> 0021 2.75<br>TH 0602 1.94<br>1052 2.73<br>1807 1.10 |   | <b>23</b> 0512 1.94<br>FR 1022 2.64<br>1727 0.83              |   | <b>8</b> 0035 3.01<br>SU 0751 1.40<br>1544 1.78<br>1819 1.67 |   | <b>23</b> 0010 3.46<br>MO 0724 0.94<br>1449 1.77<br>1805 1.53 |   | <b>8</b> 0003 3.25<br>TU 0754 0.90                           |   | <b>23</b> 0009 3.78<br>WE 0743 0.51                           |   | <b>8</b> 0012 3.35<br>FR 0758 0.77                            |   | <b>23</b> 0058 3.43<br>SA 0838 0.88                           |   |
| <b>9</b> 0051 2.70<br>FR 0652 1.90<br>1114 2.37<br>1836 1.35 |   | <b>24</b> 0019 2.83<br>SA 0621 1.77<br>1101 2.30<br>1802 1.08 |   | <b>9</b> 0044 3.01<br>MO 1049 1.20                           |   | <b>24</b> 0038 3.58<br>TU 0812 0.74                           |   | <b>9</b> 0018 3.25<br>WE 0823 0.87                           |   | <b>24</b> 0044 3.71<br>TH 0828 0.56                           |   | <b>9</b> 0040 3.28<br>SA 0834 0.86                            |   | <b>24</b> 0129 3.15<br>SU 0922 1.08                           |   |
| <b>10</b> 0121 2.67<br>SA 1900 1.64                          |   | <b>25</b> 0043 2.99<br>SU 0723 1.55<br>1144 1.91<br>1836 1.40 |   | <b>10</b> 0046 3.00<br>TU 1141 1.02                          |   | <b>25</b> 0106 3.61<br>WE 0901 0.65                           |   | <b>10</b> 0031 3.22<br>TH 0852 0.90                          |   | <b>25</b> 0120 3.54<br>FR 0916 0.69                           |   | <b>10</b> 0111 3.16<br>SU 0914 0.97                           |   | <b>25</b> 0150 2.85<br>MO 1009 1.31                           |   |
| <b>11</b> 0325 2.66<br>SU 1359 1.46                          |   | <b>26</b> 0104 3.16<br>MO 0823 1.31<br>1701 1.81<br>1903 1.74 |   | <b>11</b> 0036 3.03<br>WE 1352 0.90                          |   | <b>26</b> 0135 3.54<br>TH 0954 0.65                           |   | <b>11</b> 0046 3.19<br>FR 0922 0.94                          |   | <b>26</b> 0153 3.33<br>SA 1008 0.86                           |   | <b>11</b> 0139 2.99<br>MO 1513 1.05                           |   | <b>26</b> 0154 2.53<br>TU 1539 1.32<br>2112 2.51              |   |
| <b>12</b> 0417 2.67<br>MO 1415 1.16<br>2330 2.79             |   | <b>27</b> 0125 3.29<br>TU 0930 1.08                           |   | <b>12</b> 0023 3.10<br>TH 1435 0.81<br>2347 3.15             |   | <b>27</b> 0205 3.42<br>FR 1057 0.72                           |   | <b>12</b> 0108 3.13<br>SA 1453 0.87                          |   | <b>27</b> 0219 3.11<br>SU 1121 1.02                           |   | <b>12</b> 0155 2.78<br>TU 1540 1.03                           |   | <b>27</b> 0438 1.89<br>WE 0742 2.18<br>1559 1.37<br>2128 2.69 |   |
| <b>13</b> 1440 0.96<br>TU 2324 2.97                          |   | <b>28</b> 0149 3.36<br>WE 1125 0.87                           |   | <b>13</b> 1512 0.76<br>FR                                    |   | <b>28</b> 0235 3.27<br>SA 1537 0.81                           |   | <b>13</b> 0131 3.04<br>SU 1530 0.79                          |   | <b>28</b> 0236 2.87<br>MO 1554 0.96                           |   | <b>13</b> 0104 2.57<br>WE 1600 1.13<br>2147 2.48              |   | <b>28</b> 0456 1.49<br>TH 0938 2.20<br>1619 1.47<br>2140 2.83 |   |
| <b>14</b> 1508 0.84<br>WE 2341 3.10                          |   | <b>29</b> 0221 3.37<br>TH 1503 0.85                           |   | <b>14</b> 0010 3.15<br>SA 1544 0.73                          |   | <b>29</b> 0304 3.08<br>SU 1559 0.80                           |   | <b>14</b> 0148 2.95<br>MO 1600 0.77                          |   | <b>29</b> 0220 2.61<br>TU 1612 0.99<br>2236 2.66              |   | <b>14</b> 0517 1.88<br>TH 0816 2.14<br>1606 1.33<br>2149 2.70 |   | <b>29</b> 0515 1.15<br>FR 1042 2.30<br>1636 1.60<br>2148 2.94 |   |
| <b>15</b> 1536 0.77<br>TH                                    |   | <b>30</b> 0302 3.32<br>FR 1257 0.68                           |   | <b>15</b> 0053 3.08<br>SU 1612 0.73                          |   | <b>30</b> 0641 2.90<br>MO 1607 0.80<br>2310 2.67              |   | <b>15</b> 0207 2.83<br>TU 1622 0.83                          |   | <b>30</b> 0520 2.06<br>WE 0749 2.27<br>1625 1.07<br>2237 2.77 |   | <b>15</b> 0536 1.55<br>FR 0933 2.14<br>1452 1.50<br>2142 2.99 |   | <b>30</b> 0533 0.92<br>SA 1118 2.37<br>1642 1.75<br>2158 3.03 |   |
|                                                              |   | <b>31</b> 0604 3.27<br>SA 1354 0.67                           |   |                                                              |   |                                                               |   |                                                              |   | <b>31</b> 0543 1.70<br>TH 0936 2.11<br>1627 1.21<br>2234 2.89 |   |                                                               |   | <b>31</b> 0544 0.83<br>SU 1141 2.40<br>1628 1.89<br>2207 3.10 |   |

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Datum of Predictions is Lowest Astronomical Tide

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\* Extra Tides

Moon Phase Symbols    ● New Moon    ◐ First Quarter    ○ Full Moon    ◑ Last Quarter



## KUBIN (MOA IS) BARGE RAMP – QUEENSLAND

LAT 10° 14' S LONG 142° 12' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| SEPTEMBER                                                                               |   |                                                                                         |   | OCTOBER                                                         |   |                                                                 |   | NOVEMBER                                                        |   |                                                                 |   | DECEMBER                                                        |   |                                                                 |   |
|-----------------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|
| Time                                                                                    | m | Time                                                                                    | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m |
| <b>1</b> 0545 0.80<br>MO 1202 2.40<br>1623 1.96<br>2215 3.18                            |   | <b>16</b> 0504 0.46<br>1155 2.47<br>TU 1603 1.92<br>2216 3.62                           |   | <b>1</b> 0510 0.64<br>1154 2.65<br>WE 1613 2.14<br>2148 3.09    |   | <b>16</b> 0508 0.55<br>1159 2.53<br>TH 1642 1.92<br>2226 3.25   |   | <b>1</b> 0454 0.72<br>1154 2.44<br>SA 1614 1.92<br>2200 2.83    |   | <b>16</b> 0542 1.10<br>1226 2.66<br>SU 1837 1.86<br>2234 2.20   |   | <b>1</b> 0455 0.94<br>1152 2.83<br>MO 1802 1.81<br>2220 2.15    |   | <b>16</b> 0540 1.54<br>1218 3.19<br>TU 1941 1.42                |   |
| <b>2</b> 0549 0.76<br>1226 2.34<br>TU 1625 1.96<br>2225 3.26                            |   | <b>17</b> 0530 0.50<br>1221 2.33<br>WE 1634 1.83<br>2246 3.60                           |   | <b>2</b> 0514 0.67<br>1210 2.48<br>TH 1614 1.99<br>2208 3.15    |   | <b>17</b> 0537 0.74<br>1215 2.38<br>FR 1720 1.86<br>2249 3.06   |   | <b>2</b> 0522 0.79<br>1144 2.39<br>SU 1704 1.80<br>2226 2.69    |   | <b>17</b> 0606 1.34<br>1219 2.70<br>MO                          |   | <b>2</b> 0523 1.13<br>1156 3.04<br>TU 1855 1.54<br>2301 1.86    |   | <b>17</b> 1217 3.22<br>2026 1.28<br>WE                          |   |
| <b>3</b> 0559 0.72<br>1251 2.24<br>WE 1638 1.90<br>2245 3.33                            |   | <b>18</b> 0603 0.61<br>1242 2.19<br>TH 1710 1.76<br>2318 3.52                           |   | <b>3</b> 0531 0.68<br>1217 2.29<br>FR 1631 1.80<br>2236 3.18    |   | <b>18</b> 0608 0.94<br>1157 2.31<br>SA 1809 1.84<br>2311 2.81   |   | <b>3</b> 0555 0.91<br>1144 2.52<br>MO 1820 1.72<br>2256 2.44    |   | <b>18</b> 0625 1.60<br>1220 2.77<br>TU                          |   | <b>3</b> 0549 1.37<br>1212 3.31<br>WE 1947 1.25                 |   | <b>18</b> 1220 3.24<br>2331 1.15<br>TH                          |   |
| <b>4</b> 0616 0.69<br>1312 2.10<br>TH 1700 1.79<br>2313 3.37                            |   | <b>19</b> 0640 0.76<br>1211 2.08<br>FR 1753 1.74<br>2350 3.35                           |   | <b>4</b> 0559 0.71<br>1157 2.17<br>SA 1655 1.65<br>2307 3.14    |   | <b>19</b> 0640 1.14<br>1153 2.32<br>SU 1904 1.86<br>2328 2.48   |   | <b>4</b> 0630 1.09<br>1209 2.71<br>TU 1931 1.60<br>2338 2.07    |   | <b>19</b> 0152 1.34<br>1226 2.84<br>WE                          |   | <b>4</b> 1240 3.52<br>2039 1.00<br>TH                           |   | <b>19</b> 1215 3.28<br>FR                                       |   |
| <b>5</b> 0642 0.69<br>1334 1.96<br>FR 1722 1.69<br>2344 3.36                            |   | <b>20</b> 0718 0.92<br>1211 2.03<br>SA 1845 1.79                                        |   | <b>5</b> 0633 0.79<br>1154 2.17<br>SU 1730 1.60<br>2339 3.00    |   | <b>20</b> 0713 1.37<br>1515 2.21<br>MO 2002 1.87<br>2224 2.12   |   | <b>5</b> 0705 1.35<br>1245 2.90<br>WE 2040 1.41<br>○            |   | <b>20</b> 0205 1.11<br>1216 2.92<br>TH<br>●                     |   | <b>5</b> 1314 3.63<br>2136 0.81<br>FR<br>○                      |   | <b>20</b> 0152 1.06<br>1214 3.33<br>SA<br>●                     |   |
| <b>6</b> 0715 0.75<br>1232 1.84<br>SA 1725 1.64                                         |   | <b>21</b> 0022 3.08<br>0757 1.12<br>SU                                                  |   | <b>6</b> 0712 0.92<br>1215 2.21<br>MO 1858 1.69                 |   | <b>21</b> 0740 1.63<br>1653 2.34<br>TU<br>●                     |   | <b>6</b> 1331 3.02<br>2210 1.15<br>TH                           |   | <b>21</b> 0224 0.95<br>1154 3.00<br>FR                          |   | <b>6</b> 1357 3.62<br>2241 0.70<br>SA                           |   | <b>21</b> 0229 1.00<br>1235 3.34<br>SU                          |   |
| <b>7</b> 0017 3.28<br>0753 0.86<br>SU                                                   |   | <b>22</b> 0047 2.72<br>0834 1.35<br>MO<br>●                                             |   | <b>7</b> 0012 2.70<br>0752 1.13<br>TU 1524 2.15<br>○ 2020 1.76  |   | <b>22</b> 0252 1.43<br>1732 2.49<br>WE                          |   | <b>7</b> 1611 3.10<br>FR                                        |   | <b>22</b> 0248 0.85<br>1148 3.06<br>SA                          |   | <b>7</b> 1448 3.54<br>2355 0.64<br>SU                           |   | <b>22</b> 0302 0.97<br>1305 3.28<br>MO                          |   |
| <b>8</b> 0049 3.09<br>0834 1.01<br>MO<br>○                                              |   | <b>23</b> 0058 2.33<br>0909 1.63<br>TU 1239 1.92<br>1503 1.78<br>1923 2.36<br>0347 1.67 |   | <b>8</b> 0046 2.25<br>0833 1.41<br>WE 1647 2.38                 |   | <b>23</b> 0304 1.15<br>1136 2.55<br>TH 1519 2.33<br>1802 2.61   |   | <b>8</b> 0020 0.77<br>1721 3.23<br>SA                           |   | <b>23</b> 0312 0.78<br>1153 3.06<br>SU                          |   | <b>8</b> 1721 3.40<br>MO                                        |   | <b>23</b> 0330 0.93<br>1331 3.16<br>TU                          |   |
| <b>9</b> 0118 2.78<br>0918 1.21<br>TU                                                   |   | <b>24</b> 0713 2.08<br>1523 1.82<br>1945 2.55<br>WE                                     |   | <b>9</b> 0324 1.57<br>0648 2.00<br>TH 0917 1.76<br>1748 2.67    |   | <b>24</b> 0320 0.92<br>1131 2.68<br>FR 1540 2.37<br>1829 2.69   |   | <b>9</b> 0105 0.52<br>1819 3.35<br>SU                           |   | <b>24</b> 0336 0.71<br>1202 3.02<br>MO                          |   | <b>9</b> 0106 0.62<br>1837 3.37<br>TU                           |   | <b>24</b> 0354 0.89<br>1349 3.01<br>WE                          |   |
| <b>10</b> 0132 2.38<br>1004 1.46<br>WE 1226 1.65<br>1511 1.58<br>2011 2.40<br>0418 1.69 |   | <b>25</b> 0401 1.31<br>0902 2.25<br>TH 1544 1.87<br>2006 2.70                           |   | <b>10</b> 0333 1.16<br>1832 2.95<br>FR                          |   | <b>25</b> 0338 0.74<br>1128 2.80<br>SA 1602 2.37<br>1855 2.73   |   | <b>10</b> 0157 0.40<br>1018 2.83<br>MO 1335 2.69<br>1915 3.42   |   | <b>25</b> 0358 0.65<br>1156 2.94<br>TU 1653 2.58<br>1854 2.75   |   | <b>10</b> 0222 0.61<br>1042 2.85<br>WE 1348 2.64<br>1937 3.27   |   | <b>25</b> 0412 0.87<br>1412 2.83<br>TH                          |   |
| <b>11</b> 0748 2.14<br>1523 1.70<br>2030 2.67<br>TH                                     |   | <b>26</b> 0418 0.99<br>1018 2.49<br>FR 1606 1.92<br>2029 2.79                           |   | <b>11</b> 0335 0.79<br>1913 3.20<br>SA                          |   | <b>26</b> 0359 0.60<br>1102 2.88<br>SU 1624 2.33<br>1924 2.75   |   | <b>11</b> 0257 0.35<br>1043 2.92<br>TU 1502 2.48<br>2009 3.41   |   | <b>26</b> 0413 0.63<br>1037 2.94<br>WE 1710 2.51<br>1940 2.76   |   | <b>11</b> 0324 0.60<br>1056 2.94<br>TH 1535 2.38<br>2034 3.09   |   | <b>26</b> 0411 0.87<br>1034 2.82<br>FR 1741 2.48<br>2003 2.68   |   |
| <b>12</b> 0436 1.27<br>0913 2.27<br>FR 1536 1.85<br>2036 2.96                           |   | <b>27</b> 0436 0.74<br>1046 2.68<br>SA 1629 1.97<br>2049 2.86                           |   | <b>12</b> 0332 0.51<br>1021 2.77<br>SU 1517 2.38<br>1957 3.38   |   | <b>27</b> 0419 0.51<br>1043 2.97<br>MO 1645 2.31<br>1956 2.78   |   | <b>12</b> 0344 0.36<br>1106 2.92<br>WE 1544 2.26<br>● 2059 3.31 |   | <b>27</b> 0410 0.65<br>1050 2.92<br>TH 1714 2.46<br>2022 2.77   |   | <b>12</b> 0402 0.65<br>1111 3.00<br>FR 1642 2.14<br>● 2128 2.81 |   | <b>27</b> 0340 0.88<br>1046 2.93<br>SA 1753 2.29<br>2105 2.58   |   |
| <b>13</b> 0451 0.92<br>1018 2.45<br>SA 1538 2.00<br>2048 3.24                           |   | <b>28</b> 0455 0.59<br>1105 2.78<br>SU 1648 2.04<br>2107 2.92                           |   | <b>13</b> 0351 0.35<br>1054 2.87<br>MO 1533 2.30<br>2041 3.48   |   | <b>28</b> 0434 0.49<br>1055 2.99<br>TU 1658 2.32<br>2027 2.83   |   | <b>13</b> 0419 0.46<br>1125 2.85<br>TH 1624 2.09<br>2141 3.11   |   | <b>28</b> 0402 0.68<br>1106 2.87<br>FR 1606 2.37<br>● 2059 2.74 |   | <b>13</b> 0432 0.79<br>1130 3.07<br>SA 1732 1.94<br>2215 2.48   |   | <b>28</b> 0345 0.91<br>1100 3.07<br>SU 1739 2.04<br>● 2206 2.41 |   |
| <b>14</b> 0455 0.68<br>1059 2.56<br>SU 1519 2.04<br>● 2115 3.46                         |   | <b>29</b> 0508 0.56<br>1121 2.81<br>MO 1651 2.13<br>2122 2.97                           |   | <b>14</b> 0415 0.32<br>1119 2.83<br>TU 1547 2.17<br>● 2123 3.48 |   | <b>29</b> 0435 0.54<br>1110 2.94<br>WE 1646 2.33<br>2055 2.87   |   | <b>14</b> 0449 0.64<br>1146 2.75<br>FR 1705 1.99<br>2210 2.83   |   | <b>29</b> 0409 0.73<br>1125 2.79<br>SA 1612 2.21<br>2127 2.62   |   | <b>14</b> 0457 1.01<br>1154 3.12<br>SU 1816 1.76<br>2258 2.13   |   | <b>29</b> 0406 1.01<br>1116 3.22<br>MO 1754 1.71<br>2307 2.17   |   |
| <b>15</b> 0450 0.52<br>1129 2.56<br>MO 1536 2.00<br>2146 3.58                           |   | <b>30</b> 0511 0.60<br>1136 2.77<br>TU 1631 2.19<br>● 2134 3.03                         |   | <b>15</b> 0440 0.39<br>1140 2.69<br>WE 1612 2.03<br>2158 3.39   |   | <b>30</b> 0431 0.60<br>1127 2.81<br>TH 1558 2.26<br>● 2117 2.89 |   | <b>15</b> 0516 0.86<br>1209 2.68<br>SA 1749 1.93<br>2228 2.52   |   | <b>30</b> 0429 0.81<br>1142 2.75<br>SU 1705 2.03<br>2151 2.41   |   | <b>15</b> 0521 1.27<br>1213 3.16<br>MO 1859 1.59<br>2345 1.81   |   | <b>30</b> 0432 1.19<br>1130 3.39<br>TU 1824 1.38                |   |
|                                                                                         |   |                                                                                         |   | <b>31</b> 0436 0.66<br>1144 2.61<br>FR 1551 2.10<br>2138 2.89   |   |                                                                 |   |                                                                 |   |                                                                 |   |                                                                 |   | <b>31</b> 0027 1.95<br>0459 1.43<br>WE 1143 3.59<br>1900 1.10   |   |

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality  
\* Extra Tides

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

**KUBIN (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 10° 14' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 112 | 115 | 110 | 109 | 136 | 172 | 198 | 222 | 240 | 259 | 294 | 326 | 339 | 345 | 342 | 325 | 308 | 289 | 260 | 224 | 176 | 125 | 103 | 105 |     |
| THU | 2  | 107 | 108 | 107 | 99  | 111 | 151 | 186 | 213 | 237 | 252 | 273 | 303 | 323 | 330 | 333 | 325 | 310 | 300 | 283 | 254 | 217 | 165 | 120 | 105 |     |
| FRI | 3  | 104 | 103 | 102 | 95  | 93  | 123 | 169 | 201 | 229 | 249 | 261 | 278 | 299 | 311 | 317 | 316 | 306 | 299 | 295 | 277 | 250 | 211 | 159 | 120 |     |
| SAT | 4  | 106 | 101 | 98  | 93  | 87  | 102 | 148 | 191 | 222 | 247 | 261 | 267 | 277 | 289 | 297 | 299 | 294 | 288 | 291 | 290 | 274 | 247 | 205 | 156 |     |
| SUN | 5  | 120 | 103 | 96  | 91  | 87  | 95  | 131 | 184 | 223 | 251 | 268 | 270 | 267 | 267 | 272 | 275 | 274 | 269 | 270 | 280 | 282 | 268 | 241 | 197 |     |
| MON | 6  | 151 | 116 | 97  | 90  | 90  | 98  | 126 | 177 | 229 | 264 | 284 | 286 | 274 | 260 | 250 | 246 | 244 | 241 | 240 | 250 | 265 | 269 | 258 | 229 |     |
| TUE | 7  | ●   | 187 | 144 | 110 | 94  | 93  | 104 | 131 | 176 | 232 | 277 | 304 | 310 | 294 | 270 | 244 | 223 | 211 | 205 | 205 | 227 | 244 | 250 | 240 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 213 | 177 | 139 | 110 | 101 | 112 | 140 | 182 | 234 | 286 | 321 | 334 | 322 | 292 | 256 | 220 | 189 | 169 | 166 | 172 | 185 | 204 | 220 | 227 |
| THU | 9  |     | 220 | 200 | 171 | 141 | 121 | 124 | 150 | 193 | 242 | 291 | 332 | 354 | 349 | 320 | 281 | 238 | 191 | 151 | 132 | 135 | 148 | 165 | 184 | 199 |
| FRI | 10 |     | 206 | 205 | 192 | 172 | 152 | 144 | 160 | 200 | 250 | 298 | 339 | 366 | 370 | 349 | 312 | 267 | 216 | 161 | 118 | 105 | 117 | 134 | 152 | 169 |
| SAT | 11 |     | 181 | 190 | 195 | 190 | 179 | 170 | 173 | 202 | 253 | 302 | 341 | 371 | 383 | 371 | 340 | 299 | 251 | 194 | 133 | 95  | 93  | 111 | 129 | 145 |
| SUN | 12 |     | 158 | 167 | 180 | 190 | 191 | 190 | 191 | 205 | 245 | 298 | 338 | 366 | 385 | 382 | 359 | 326 | 285 | 235 | 173 | 114 | 86  | 94  | 113 | 128 |
| MON | 13 |     | 141 | 148 | 155 | 173 | 187 | 196 | 205 | 213 | 236 | 282 | 328 | 355 | 373 | 380 | 366 | 341 | 311 | 270 | 219 | 157 | 105 | 89  | 102 | 116 |
| TUE | 14 | ○   | 128 | 136 | 135 | 146 | 170 | 189 | 206 | 220 | 234 | 263 | 308 | 339 | 354 | 366 | 362 | 343 | 324 | 296 | 257 | 205 | 146 | 106 | 100 | 111 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 120 | 128 | 127 | 124 | 145 | 175 | 197 | 219 | 236 | 253 | 284 | 318 | 335 | 345 | 350 | 338 | 323 | 310 | 284 | 245 | 194 | 143 | 115 | 113 |
| THU | 16 |     | 118 | 123 | 125 | 117 | 123 | 155 | 187 | 212 | 235 | 251 | 269 | 294 | 314 | 324 | 331 | 328 | 314 | 308 | 297 | 272 | 234 | 187 | 146 | 126 |
| FRI | 17 |     | 121 | 121 | 122 | 117 | 113 | 136 | 175 | 206 | 232 | 253 | 267 | 279 | 293 | 302 | 308 | 309 | 299 | 293 | 294 | 283 | 259 | 224 | 184 | 151 |
| SAT | 18 |     | 133 | 124 | 120 | 115 | 110 | 123 | 163 | 202 | 232 | 257 | 272 | 278 | 280 | 282 | 283 | 283 | 274 | 266 | 272 | 275 | 265 | 245 | 215 | 182 |
| SUN | 19 |     | 154 | 134 | 122 | 115 | 109 | 116 | 151 | 198 | 235 | 264 | 282 | 286 | 280 | 271 | 262 | 255 | 246 | 234 | 236 | 249 | 254 | 247 | 232 | 207 |
| MON | 20 |     | 178 | 152 | 131 | 118 | 112 | 115 | 143 | 193 | 239 | 273 | 295 | 299 | 288 | 271 | 251 | 233 | 218 | 203 | 198 | 212 | 229 | 237 | 234 | 221 |
| TUE | 21 |     | 199 | 173 | 148 | 129 | 120 | 123 | 144 | 189 | 239 | 280 | 308 | 314 | 300 | 277 | 251 | 223 | 198 | 179 | 170 | 177 | 197 | 216 | 226 | 225 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 | ●   | 212 | 191 | 168 | 147 | 135 | 136 | 154 | 192 | 240 | 283 | 316 | 328 | 314 | 285 | 255 | 222 | 188 | 162 | 149 | 152 | 168 | 190 | 210 | 220 |
| THU | 23 |     | 219 | 206 | 187 | 168 | 154 | 152 | 167 | 200 | 244 | 286 | 319 | 335 | 327 | 298 | 261 | 225 | 187 | 152 | 133 | 132 | 146 | 166 | 188 | 206 |
| FRI | 24 |     | 215 | 214 | 202 | 186 | 174 | 169 | 181 | 210 | 251 | 291 | 322 | 339 | 336 | 310 | 273 | 232 | 190 | 150 | 122 | 116 | 127 | 144 | 164 | 185 |
| SAT | 25 |     | 200 | 208 | 209 | 200 | 189 | 184 | 193 | 220 | 258 | 296 | 326 | 344 | 342 | 320 | 285 | 244 | 199 | 154 | 118 | 105 | 112 | 128 | 145 | 164 |
| SUN | 26 |     | 180 | 192 | 201 | 202 | 198 | 194 | 200 | 224 | 263 | 301 | 330 | 349 | 351 | 332 | 299 | 259 | 215 | 167 | 122 | 99  | 103 | 118 | 133 | 148 |
| MON | 27 |     | 162 | 173 | 185 | 194 | 196 | 198 | 202 | 220 | 259 | 302 | 333 | 353 | 360 | 345 | 315 | 278 | 235 | 190 | 140 | 102 | 96  | 113 | 129 | 142 |
| TUE | 28 |     | 152 | 157 | 166 | 180 | 187 | 193 | 201 | 213 | 244 | 292 | 330 | 351 | 363 | 357 | 332 | 300 | 262 | 219 | 172 | 123 | 97  | 106 | 126 | 138 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 | ●   | 148 | 149 | 148 | 161 | 177 | 185 | 195 | 207 | 226 | 268 | 314 | 341 | 356 | 360 | 344 | 318 | 289 | 252 | 210 | 161 | 114 | 102 | 119 | 134 |
| THU | 30 |     | 142 | 146 | 138 | 139 | 160 | 176 | 187 | 202 | 215 | 241 | 285 | 321 | 339 | 350 | 347 | 326 | 306 | 280 | 245 | 205 | 153 | 114 | 112 | 127 |
| FRI | 31 |     | 135 | 138 | 133 | 124 | 136 | 163 | 180 | 197 | 213 | 226 | 255 | 293 | 317 | 329 | 336 | 325 | 308 | 293 | 270 | 239 | 198 | 148 | 119 | 121 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**KUBIN (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 10° 14' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 129 | 131 | 129 | 119 | 119 | 147 | 175 | 194 | 214 | 228 | 241 | 265 | 291 | 305 | 313 | 311 | 296 | 287 | 278 | 259 | 232 | 192 | 149 | 127 |     |
| SUN | 2  | 126 | 128 | 126 | 120 | 116 | 135 | 174 | 201 | 222 | 240 | 247 | 253 | 265 | 277 | 283 | 283 | 273 | 262 | 264 | 262 | 249 | 226 | 190 | 155 |     |
| MON | 3  | 135 | 130 | 128 | 124 | 122 | 135 | 174 | 216 | 243 | 262 | 269 | 264 | 255 | 251 | 250 | 247 | 238 | 227 | 229 | 243 | 249 | 244 | 225 | 194 |     |
| TUE | 4  | 163 | 142 | 133 | 130 | 132 | 143 | 177 | 228 | 269 | 292 | 301 | 291 | 267 | 241 | 221 | 207 | 196 | 186 | 185 | 202 | 227 | 243 | 244 | 227 |     |
| WED | 5  | ●   | 199 | 169 | 146 | 138 | 140 | 153 | 183 | 232 | 286 | 322 | 335 | 325 | 295 | 254 | 212 | 178 | 155 | 144 | 143 | 156 | 186 | 219 | 240 | 243 |
| THU | 6  |     | 228 | 201 | 171 | 151 | 148 | 161 | 189 | 234 | 288 | 335 | 361 | 358 | 328 | 282 | 229 | 175 | 133 | 109 | 106 | 119 | 146 | 182 | 215 | 236 |
| FRI | 7  |     | 239 | 225 | 200 | 174 | 160 | 167 | 194 | 235 | 285 | 334 | 370 | 380 | 359 | 315 | 260 | 200 | 140 | 96  | 81  | 92  | 117 | 149 | 183 | 212 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  |     | 229 | 232 | 219 | 198 | 180 | 176 | 194 | 233 | 281 | 327 | 366 | 387 | 378 | 345 | 296 | 239 | 174 | 113 | 76  | 75  | 100 | 129 | 159 | 187 |
| SUN | 9  |     | 207 | 220 | 222 | 211 | 198 | 189 | 194 | 224 | 272 | 317 | 354 | 382 | 385 | 363 | 326 | 278 | 221 | 155 | 98  | 74  | 88  | 118 | 144 | 168 |
| MON | 10 |     | 186 | 198 | 209 | 210 | 205 | 200 | 198 | 213 | 253 | 302 | 337 | 364 | 380 | 370 | 343 | 307 | 262 | 206 | 143 | 95  | 86  | 110 | 136 | 157 |
| TUE | 11 |     | 172 | 178 | 186 | 197 | 200 | 202 | 204 | 208 | 232 | 277 | 318 | 341 | 361 | 364 | 346 | 321 | 290 | 248 | 194 | 137 | 102 | 107 | 131 | 149 |
| WED | 12 | ○   | 162 | 167 | 164 | 174 | 187 | 195 | 204 | 211 | 220 | 251 | 293 | 319 | 335 | 347 | 338 | 319 | 301 | 273 | 234 | 184 | 137 | 118 | 130 | 146 |
| THU | 13 |     | 156 | 160 | 153 | 151 | 167 | 184 | 198 | 212 | 221 | 237 | 269 | 299 | 313 | 324 | 324 | 307 | 293 | 281 | 256 | 220 | 176 | 143 | 137 | 148 |
| FRI | 14 |     | 155 | 158 | 152 | 140 | 148 | 172 | 192 | 211 | 226 | 237 | 255 | 280 | 295 | 303 | 306 | 292 | 276 | 270 | 260 | 238 | 208 | 175 | 156 | 156 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 |     | 160 | 160 | 155 | 142 | 138 | 161 | 190 | 212 | 232 | 245 | 255 | 268 | 278 | 282 | 284 | 273 | 253 | 247 | 247 | 240 | 224 | 201 | 180 | 171 |
| SUN | 16 |     | 170 | 166 | 160 | 149 | 140 | 155 | 188 | 217 | 239 | 256 | 263 | 265 | 266 | 262 | 258 | 248 | 227 | 215 | 222 | 227 | 225 | 217 | 204 | 192 |
| MON | 17 |     | 184 | 176 | 167 | 157 | 146 | 154 | 188 | 223 | 250 | 269 | 276 | 270 | 261 | 247 | 233 | 219 | 198 | 180 | 187 | 205 | 216 | 222 | 221 | 212 |
| TUE | 18 |     | 202 | 189 | 176 | 165 | 155 | 156 | 186 | 228 | 261 | 284 | 292 | 281 | 262 | 240 | 214 | 192 | 171 | 150 | 151 | 175 | 201 | 219 | 230 | 229 |
| WED | 19 |     | 219 | 205 | 188 | 174 | 165 | 164 | 187 | 230 | 270 | 297 | 309 | 297 | 269 | 238 | 206 | 174 | 148 | 128 | 123 | 145 | 180 | 211 | 233 | 242 |
| THU | 20 |     | 236 | 221 | 203 | 185 | 176 | 176 | 193 | 231 | 274 | 306 | 323 | 315 | 283 | 242 | 205 | 167 | 134 | 112 | 105 | 122 | 156 | 195 | 228 | 248 |
| FRI | 21 | ●   | 249 | 236 | 218 | 200 | 188 | 187 | 202 | 234 | 276 | 311 | 331 | 330 | 301 | 255 | 209 | 167 | 129 | 102 | 93  | 105 | 135 | 174 | 212 | 241 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 |     | 253 | 248 | 231 | 213 | 200 | 198 | 211 | 239 | 277 | 313 | 335 | 338 | 317 | 274 | 223 | 175 | 131 | 98  | 84  | 93  | 118 | 153 | 189 | 222 |
| SUN | 23 |     | 243 | 248 | 239 | 222 | 209 | 204 | 215 | 242 | 277 | 312 | 337 | 344 | 328 | 292 | 244 | 193 | 143 | 102 | 80  | 85  | 107 | 137 | 169 | 199 |
| MON | 24 |     | 222 | 235 | 234 | 223 | 211 | 204 | 211 | 238 | 274 | 309 | 336 | 349 | 340 | 299 | 266 | 217 | 167 | 118 | 84  | 80  | 101 | 129 | 156 | 182 |
| TUE | 25 |     | 201 | 213 | 219 | 213 | 204 | 198 | 200 | 222 | 263 | 303 | 332 | 351 | 351 | 328 | 291 | 246 | 198 | 149 | 102 | 81  | 96  | 127 | 152 | 173 |
| WED | 26 |     | 187 | 193 | 199 | 198 | 190 | 187 | 188 | 202 | 239 | 288 | 323 | 345 | 356 | 343 | 313 | 276 | 232 | 187 | 137 | 97  | 93  | 121 | 150 | 169 |
| THU | 27 |     | 182 | 181 | 179 | 184 | 180 | 176 | 180 | 187 | 212 | 260 | 305 | 332 | 348 | 349 | 326 | 297 | 263 | 223 | 180 | 132 | 102 | 113 | 143 | 165 |
| FRI | 28 | ●   | 176 | 177 | 167 | 167 | 174 | 172 | 176 | 184 | 196 | 229 | 276 | 310 | 328 | 338 | 326 | 301 | 278 | 249 | 215 | 175 | 131 | 114 | 133 | 158 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**KUBIN (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
MARCH – 2025

LAT 10° 14' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 169 | 174 | 166 | 157 | 166 | 176 | 181 | 191 | 200 | 213 | 244 | 280 | 299 | 310 | 309 | 290 | 270 | 256 | 235 | 209 | 172 | 138 | 132 | 151 |     |
| SUN | 2  | 166 | 170 | 168 | 159 | 162 | 182 | 195 | 206 | 216 | 220 | 227 | 248 | 266 | 273 | 275 | 264 | 245 | 238 | 235 | 225 | 206 | 177 | 154 | 154 |     |
| MON | 3  | 167 | 174 | 173 | 169 | 169 | 190 | 216 | 230 | 241 | 244 | 236 | 230 | 233 | 234 | 232 | 225 | 209 | 202 | 213 | 223 | 224 | 213 | 193 | 177 |     |
| TUE | 4  | 176 | 181 | 181 | 180 | 181 | 199 | 235 | 263 | 274 | 277 | 266 | 240 | 216 | 200 | 188 | 179 | 167 | 160 | 174 | 203 | 225 | 235 | 231 | 216 |     |
| WED | 5  | 199 | 192 | 190 | 189 | 192 | 207 | 244 | 287 | 311 | 316 | 305 | 273 | 228 | 186 | 156 | 136 | 124 | 118 | 129 | 166 | 209 | 239 | 253 | 250 |     |
| THU | 6  | 233 | 212 | 198 | 193 | 196 | 210 | 242 | 290 | 333 | 351 | 344 | 314 | 263 | 203 | 149 | 109 | 88  | 82  | 92  | 125 | 175 | 224 | 256 | 268 |     |
| FRI | 7  | ☉   | 260 | 237 | 212 | 197 | 195 | 207 | 235 | 279 | 329 | 366 | 373 | 351 | 303 | 241 | 173 | 113 | 73  | 58  | 67  | 95  | 140 | 194 | 239 | 266 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  |     | 271 | 256 | 231 | 206 | 194 | 201 | 225 | 265 | 311 | 356 | 381 | 374 | 338 | 282 | 217 | 147 | 87  | 54  | 54  | 80  | 119 | 165 | 211 | 246 |
| SUN | 9  |     | 264 | 261 | 242 | 219 | 199 | 195 | 212 | 249 | 292 | 334 | 369 | 379 | 359 | 316 | 261 | 197 | 130 | 77  | 56  | 73  | 111 | 150 | 189 | 222 |
| MON | 10 |     | 243 | 251 | 243 | 226 | 207 | 195 | 199 | 228 | 272 | 312 | 347 | 369 | 364 | 336 | 295 | 243 | 183 | 121 | 79  | 75  | 106 | 145 | 177 | 205 |
| TUE | 11 |     | 222 | 232 | 233 | 224 | 211 | 200 | 193 | 207 | 247 | 290 | 321 | 347 | 356 | 339 | 311 | 276 | 229 | 173 | 120 | 92  | 104 | 140 | 171 | 194 |
| WED | 12 |     | 208 | 212 | 215 | 215 | 209 | 203 | 197 | 197 | 221 | 264 | 297 | 319 | 335 | 330 | 309 | 286 | 256 | 215 | 166 | 125 | 113 | 137 | 167 | 186 |
| THU | 13 |     | 198 | 198 | 195 | 199 | 202 | 202 | 204 | 202 | 209 | 240 | 275 | 293 | 306 | 309 | 292 | 275 | 260 | 236 | 202 | 163 | 137 | 142 | 167 | 184 |
| FRI | 14 | ○   | 192 | 192 | 182 | 182 | 192 | 200 | 208 | 214 | 215 | 227 | 255 | 273 | 279 | 282 | 270 | 251 | 243 | 236 | 219 | 194 | 168 | 158 | 173 | 189 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 |     | 194 | 193 | 182 | 172 | 182 | 199 | 212 | 224 | 229 | 231 | 244 | 257 | 259 | 257 | 247 | 224 | 213 | 217 | 217 | 208 | 193 | 182 | 187 | 201 |
| SUN | 16 |     | 205 | 201 | 191 | 176 | 177 | 198 | 218 | 233 | 242 | 242 | 246 | 242 | 242 | 235 | 224 | 201 | 183 | 188 | 201 | 208 | 208 | 204 | 206 | 216 |
| MON | 17 |     | 220 | 215 | 205 | 189 | 181 | 198 | 223 | 241 | 253 | 253 | 245 | 238 | 228 | 214 | 201 | 180 | 156 | 156 | 177 | 197 | 212 | 221 | 224 | 231 |
| TUE | 18 |     | 235 | 229 | 219 | 204 | 191 | 201 | 228 | 250 | 263 | 266 | 253 | 235 | 218 | 196 | 177 | 158 | 133 | 126 | 150 | 182 | 209 | 230 | 241 | 245 |
| WED | 19 |     | 247 | 241 | 228 | 216 | 202 | 205 | 232 | 259 | 275 | 280 | 267 | 239 | 212 | 185 | 158 | 137 | 115 | 102 | 122 | 163 | 202 | 233 | 254 | 260 |
| THU | 20 |     | 258 | 250 | 236 | 223 | 212 | 210 | 232 | 266 | 287 | 295 | 285 | 253 | 213 | 179 | 146 | 119 | 99  | 86  | 98  | 141 | 191 | 233 | 263 | 275 |
| FRI | 21 |     | 270 | 258 | 243 | 228 | 219 | 217 | 233 | 267 | 296 | 309 | 304 | 275 | 226 | 180 | 142 | 109 | 87  | 75  | 83  | 119 | 173 | 225 | 264 | 285 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 | ☾   | 282 | 267 | 249 | 233 | 223 | 235 | 266 | 299 | 319 | 320 | 298 | 250 | 194 | 146 | 108 | 80  | 68  | 74  | 104 | 153 | 207 | 253 | 283 |     |
| SUN | 23 |     | 289 | 275 | 254 | 236 | 224 | 224 | 237 | 263 | 296 | 322 | 330 | 315 | 276 | 220 | 164 | 117 | 82  | 65  | 69  | 94  | 135 | 184 | 231 | 266 |
| MON | 24 |     | 283 | 275 | 255 | 235 | 221 | 220 | 232 | 257 | 289 | 318 | 334 | 328 | 298 | 250 | 194 | 141 | 96  | 68  | 66  | 88  | 124 | 166 | 207 | 240 |
| TUE | 25 |     | 261 | 263 | 248 | 228 | 213 | 207 | 219 | 246 | 280 | 310 | 332 | 336 | 316 | 277 | 227 | 176 | 125 | 84  | 68  | 85  | 119 | 155 | 190 | 218 |
| WED | 26 |     | 235 | 242 | 233 | 215 | 201 | 194 | 199 | 226 | 265 | 300 | 325 | 338 | 329 | 299 | 258 | 211 | 164 | 116 | 82  | 83  | 114 | 152 | 182 | 206 |
| THU | 27 |     | 218 | 221 | 218 | 204 | 190 | 184 | 184 | 201 | 241 | 285 | 313 | 330 | 332 | 311 | 279 | 241 | 199 | 155 | 112 | 91  | 108 | 148 | 181 | 202 |
| FRI | 28 |     | 213 | 211 | 207 | 201 | 187 | 180 | 181 | 186 | 213 | 258 | 294 | 312 | 320 | 309 | 283 | 255 | 223 | 189 | 151 | 116 | 110 | 140 | 179 | 202 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 29 | ☀   | 214 | 213 | 204 | 202 | 197 | 189 | 189 | 190 | 197 | 226 | 263 | 283 | 291 | 290 | 269 | 246 | 229 | 208 | 183 | 154 | 130 | 139 | 174 | 203 |
| SUN | 30 |     | 216 | 220 | 212 | 207 | 211 | 209 | 208 | 209 | 204 | 206 | 227 | 246 | 252 | 253 | 242 | 220 | 209 | 207 | 200 | 187 | 166 | 156 | 174 | 205 |
| MON | 31 |     | 222 | 227 | 226 | 220 | 225 | 234 | 235 | 234 | 227 | 210 | 202 | 208 | 209 | 206 | 202 | 187 | 175 | 184 | 198 | 205 | 201 | 191 | 190 | 209 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**KUBIN (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
APRIL – 2025

LAT 10° 14' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 229 | 236 | 238 | 237 | 240 | 257 | 268 | 266 | 259 | 237 | 205 | 183 | 172 | 162 | 157 | 150 | 139 | 149 | 179 | 206 | 222 | 226 | 222 | 224 |     |
| WED | 2  | 236 | 245 | 247 | 248 | 253 | 271 | 295 | 303 | 295 | 275 | 236 | 189 | 152 | 129 | 116 | 110 | 106 | 112 | 147 | 193 | 228 | 249 | 256 | 252 |     |
| THU | 3  | 247 | 248 | 250 | 251 | 256 | 274 | 305 | 331 | 333 | 316 | 281 | 226 | 166 | 118 | 89  | 77  | 74  | 81  | 111 | 166 | 220 | 256 | 276 | 279 |     |
| FRI | 4  | 267 | 253 | 245 | 244 | 249 | 264 | 295 | 333 | 357 | 352 | 324 | 275 | 208 | 141 | 89  | 59  | 51  | 57  | 83  | 133 | 196 | 248 | 280 | 292 |     |
| SAT | 5  | ●   | 284 | 264 | 243 | 232 | 233 | 245 | 272 | 312 | 352 | 370 | 357 | 318 | 259 | 189 | 120 | 68  | 43  | 44  | 66  | 108 | 166 | 225 | 268 | 291 |
| SUN | 6  |     | 291 | 273 | 247 | 224 | 216 | 224 | 247 | 283 | 324 | 359 | 368 | 347 | 301 | 239 | 171 | 106 | 60  | 44  | 60  | 98  | 146 | 200 | 247 | 277 |
| MON | 7  |     | 286 | 274 | 251 | 226 | 207 | 205 | 222 | 256 | 295 | 332 | 357 | 354 | 325 | 278 | 220 | 158 | 99  | 64  | 63  | 95  | 139 | 184 | 225 | 256 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 8  | 271 | 268 | 251 | 229 | 209 | 196 | 201 | 230 | 269 | 303 | 332 | 343 | 329 | 298 | 255 | 205 | 149 | 101 | 80  | 95  | 137 | 177 | 212 | 239 |     |
| WED | 9  | 253 | 256 | 248 | 231 | 215 | 200 | 192 | 207 | 244 | 278 | 302 | 320 | 317 | 296 | 269 | 235 | 192 | 145 | 109 | 104 | 134 | 174 | 204 | 227 |     |
| THU | 10 | 239 | 241 | 240 | 232 | 222 | 212 | 199 | 196 | 219 | 253 | 273 | 287 | 292 | 278 | 259 | 241 | 216 | 182 | 147 | 126 | 137 | 172 | 201 | 219 |     |
| FRI | 11 | 230 | 230 | 228 | 229 | 227 | 223 | 217 | 205 | 206 | 230 | 248 | 254 | 257 | 248 | 231 | 222 | 216 | 201 | 179 | 158 | 154 | 176 | 205 | 219 |     |
| SAT | 12 | 226 | 225 | 219 | 222 | 229 | 233 | 233 | 225 | 212 | 216 | 228 | 227 | 222 | 215 | 198 | 189 | 195 | 200 | 197 | 187 | 181 | 192 | 216 | 229 |     |
| SUN | 13 | ○   | 231 | 228 | 219 | 216 | 228 | 239 | 244 | 242 | 228 | 216 | 215 | 210 | 197 | 186 | 169 | 155 | 163 | 183 | 198 | 205 | 206 | 213 | 233 | 247 |
| MON | 14 |     | 247 | 241 | 229 | 219 | 225 | 242 | 252 | 253 | 242 | 222 | 210 | 199 | 181 | 167 | 150 | 130 | 131 | 158 | 187 | 209 | 223 | 233 | 249 | 265 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 15 | 266 | 259 | 247 | 231 | 228 | 243 | 256 | 260 | 252 | 230 | 207 | 191 | 170 | 152 | 137 | 116 | 107 | 131 | 170 | 204 | 230 | 247 | 261 | 277 |     |
| WED | 16 | 282 | 275 | 264 | 247 | 237 | 246 | 261 | 266 | 260 | 239 | 208 | 184 | 163 | 140 | 124 | 107 | 91  | 106 | 149 | 193 | 229 | 256 | 271 | 283 |     |
| THU | 17 | 291 | 285 | 274 | 261 | 246 | 249 | 266 | 273 | 269 | 253 | 218 | 181 | 155 | 131 | 112 | 98  | 81  | 85  | 126 | 179 | 223 | 259 | 281 | 288 |     |
| FRI | 18 | 292 | 288 | 277 | 267 | 254 | 251 | 268 | 283 | 282 | 269 | 238 | 192 | 153 | 125 | 102 | 87  | 75  | 73  | 105 | 163 | 217 | 259 | 288 | 296 |     |
| SAT | 19 | 293 | 286 | 275 | 266 | 258 | 254 | 266 | 288 | 297 | 288 | 263 | 217 | 164 | 124 | 97  | 78  | 69  | 69  | 90  | 143 | 205 | 254 | 289 | 303 |     |
| SUN | 20 | 295 | 281 | 268 | 258 | 254 | 253 | 264 | 287 | 306 | 307 | 289 | 249 | 191 | 138 | 99  | 74  | 63  | 65  | 84  | 126 | 186 | 241 | 282 | 302 |     |
| MON | 21 | ●   | 297 | 277 | 259 | 246 | 243 | 246 | 258 | 281 | 305 | 318 | 310 | 280 | 229 | 168 | 118 | 81  | 62  | 62  | 80  | 116 | 166 | 219 | 262 | 288 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 22 | 291 | 272 | 249 | 232 | 226 | 232 | 247 | 271 | 297 | 317 | 321 | 302 | 263 | 208 | 152 | 104 | 71  | 61  | 75  | 108 | 151 | 197 | 237 | 265 |     |
| WED | 23 | 275 | 263 | 240 | 221 | 210 | 212 | 228 | 255 | 284 | 307 | 320 | 312 | 285 | 242 | 191 | 142 | 97  | 70  | 73  | 102 | 142 | 182 | 218 | 244 |     |
| THU | 24 | 256 | 253 | 234 | 215 | 202 | 197 | 206 | 232 | 265 | 290 | 306 | 309 | 292 | 261 | 221 | 178 | 135 | 96  | 80  | 98  | 138 | 177 | 209 | 234 |     |
| FRI | 25 | 245 | 246 | 236 | 217 | 203 | 194 | 191 | 206 | 238 | 267 | 282 | 291 | 283 | 261 | 234 | 203 | 169 | 133 | 103 | 102 | 135 | 179 | 212 | 235 |     |
| SAT | 26 | 248 | 249 | 244 | 231 | 215 | 205 | 195 | 190 | 206 | 235 | 252 | 259 | 259 | 244 | 225 | 209 | 189 | 166 | 140 | 123 | 138 | 180 | 219 | 243 |     |
| SUN | 27 | 258 | 260 | 257 | 252 | 238 | 225 | 214 | 196 | 185 | 198 | 215 | 220 | 221 | 214 | 197 | 190 | 189 | 184 | 173 | 158 | 155 | 183 | 226 | 254 |     |
| MON | 28 | ●   | 269 | 276 | 273 | 270 | 266 | 253 | 239 | 219 | 189 | 172 | 176 | 179 | 176 | 165 | 156 | 167 | 182 | 191 | 191 | 187 | 196 | 229 | 263 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 29 | 280 | 287 | 289 | 286 | 287 | 283 | 269 | 248 | 214 | 172 | 149 | 142 | 136 | 134 | 123 | 125 | 132 | 161 | 190 | 209 | 217 | 221 | 237 | 267 |     |
| WED | 30 | 288 | 296 | 300 | 301 | 303 | 307 | 300 | 280 | 248 | 200 | 150 | 121 | 107 | 100 | 102 | 101 | 102 | 130 | 174 | 210 | 234 | 247 | 254 | 269 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**KUBIN (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 10° 14' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 288 | 299 | 302 | 306 | 310 | 320 | 326 | 313 | 285 | 243 | 184 | 129 | 95  | 79  | 75  | 79  | 82  | 101 | 149 | 200 | 236 | 261 | 273 | 277 |     |
| FRI | 2  | 283 | 291 | 295 | 298 | 305 | 317 | 335 | 340 | 321 | 286 | 234 | 170 | 112 | 76  | 61  | 60  | 66  | 81  | 121 | 181 | 230 | 263 | 284 | 289 |     |
| SAT | 3  | 283 | 277 | 277 | 280 | 285 | 298 | 321 | 345 | 347 | 324 | 284 | 225 | 158 | 100 | 64  | 51  | 53  | 67  | 99  | 155 | 215 | 258 | 284 | 294 |     |
| SUN | 4  | ●   | 287 | 270 | 257 | 254 | 257 | 269 | 291 | 322 | 347 | 346 | 320 | 273 | 212 | 148 | 92  | 58  | 49  | 59  | 87  | 133 | 192 | 244 | 277 | 292 |
| MON | 5  |     | 287 | 270 | 247 | 232 | 229 | 238 | 259 | 288 | 321 | 342 | 335 | 304 | 255 | 197 | 137 | 86  | 60  | 59  | 83  | 123 | 173 | 224 | 263 | 285 |
| TUE | 6  |     | 285 | 269 | 247 | 225 | 212 | 213 | 230 | 258 | 288 | 316 | 326 | 313 | 279 | 233 | 181 | 127 | 86  | 70  | 83  | 120 | 164 | 209 | 247 | 273 |
| WED | 7  |     | 281 | 270 | 251 | 230 | 212 | 200 | 206 | 231 | 260 | 284 | 301 | 300 | 280 | 249 | 211 | 166 | 123 | 94  | 91  | 119 | 162 | 202 | 236 | 261 |
| THU | 8  |     | 274 | 272 | 258 | 241 | 223 | 205 | 194 | 206 | 233 | 253 | 267 | 273 | 263 | 243 | 221 | 193 | 158 | 126 | 110 | 122 | 160 | 199 | 229 | 253 |
| FRI | 9  |     | 267 | 270 | 265 | 254 | 239 | 222 | 200 | 191 | 205 | 223 | 231 | 236 | 232 | 219 | 209 | 200 | 182 | 159 | 139 | 137 | 163 | 200 | 228 | 249 |
| SAT | 10 |     | 263 | 266 | 266 | 263 | 255 | 241 | 218 | 192 | 186 | 195 | 198 | 196 | 195 | 186 | 180 | 185 | 189 | 182 | 171 | 164 | 176 | 208 | 234 | 249 |
| SUN | 11 |     | 260 | 264 | 263 | 265 | 265 | 256 | 238 | 209 | 183 | 177 | 174 | 164 | 158 | 152 | 146 | 156 | 176 | 190 | 194 | 194 | 200 | 223 | 248 | 260 |
| MON | 12 |     | 265 | 266 | 262 | 262 | 267 | 265 | 253 | 227 | 193 | 171 | 161 | 146 | 134 | 125 | 117 | 123 | 151 | 182 | 203 | 216 | 224 | 241 | 266 | 278 |
| TUE | 13 | ○   | 279 | 275 | 267 | 261 | 265 | 268 | 261 | 241 | 206 | 174 | 157 | 140 | 122 | 112 | 101 | 98  | 122 | 163 | 198 | 224 | 241 | 256 | 280 | 296 |
| WED | 14 |     | 296 | 290 | 280 | 266 | 264 | 269 | 265 | 249 | 219 | 180 | 155 | 138 | 119 | 106 | 96  | 85  | 97  | 140 | 185 | 221 | 248 | 265 | 285 | 306 |
| THU | 15 |     | 309 | 303 | 294 | 278 | 268 | 270 | 268 | 255 | 230 | 190 | 153 | 135 | 118 | 103 | 95  | 82  | 80  | 114 | 166 | 209 | 245 | 270 | 285 | 304 |
| FRI | 16 |     | 315 | 310 | 303 | 289 | 274 | 272 | 273 | 261 | 241 | 207 | 162 | 131 | 115 | 101 | 92  | 83  | 73  | 92  | 144 | 195 | 235 | 268 | 285 | 297 |
| SAT | 17 |     | 308 | 309 | 303 | 294 | 279 | 272 | 277 | 272 | 254 | 227 | 184 | 138 | 113 | 98  | 88  | 82  | 74  | 80  | 122 | 180 | 225 | 261 | 284 | 291 |
| SUN | 18 |     | 294 | 296 | 293 | 289 | 280 | 272 | 278 | 284 | 273 | 251 | 215 | 164 | 121 | 97  | 83  | 78  | 75  | 78  | 107 | 163 | 216 | 254 | 280 | 287 |
| MON | 19 |     | 281 | 276 | 274 | 274 | 273 | 270 | 275 | 288 | 292 | 277 | 249 | 202 | 147 | 106 | 82  | 71  | 71  | 78  | 100 | 146 | 202 | 245 | 274 | 284 |
| TUE | 20 | ●   | 273 | 259 | 251 | 250 | 255 | 261 | 269 | 284 | 299 | 298 | 279 | 241 | 186 | 133 | 92  | 69  | 64  | 74  | 96  | 134 | 185 | 232 | 264 | 279 |
| WED | 21 |     | 271 | 250 | 234 | 227 | 230 | 240 | 255 | 272 | 290 | 301 | 294 | 269 | 224 | 170 | 120 | 82  | 63  | 67  | 90  | 127 | 171 | 217 | 252 | 272 |
| THU | 22 |     | 271 | 252 | 230 | 214 | 209 | 214 | 229 | 250 | 269 | 284 | 289 | 275 | 246 | 203 | 157 | 113 | 78  | 68  | 85  | 121 | 164 | 207 | 244 | 267 |
| FRI | 23 |     | 275 | 262 | 239 | 219 | 203 | 194 | 199 | 218 | 239 | 253 | 263 | 261 | 245 | 219 | 186 | 149 | 112 | 86  | 88  | 119 | 164 | 206 | 243 | 270 |
| SAT | 24 |     | 282 | 279 | 260 | 237 | 216 | 194 | 178 | 181 | 200 | 215 | 225 | 230 | 224 | 212 | 197 | 176 | 150 | 123 | 108 | 124 | 167 | 213 | 249 | 279 |
| SUN | 25 |     | 296 | 299 | 288 | 265 | 240 | 214 | 181 | 157 | 160 | 174 | 182 | 188 | 191 | 186 | 184 | 182 | 174 | 160 | 144 | 142 | 171 | 220 | 260 | 288 |
| MON | 26 |     | 309 | 316 | 312 | 296 | 271 | 242 | 206 | 161 | 134 | 135 | 142 | 146 | 152 | 153 | 153 | 165 | 177 | 181 | 178 | 174 | 185 | 224 | 269 | 298 |
| TUE | 27 | ●   | 316 | 328 | 327 | 319 | 300 | 272 | 238 | 190 | 137 | 111 | 109 | 111 | 116 | 122 | 122 | 131 | 157 | 181 | 195 | 203 | 208 | 229 | 270 | 304 |
| WED | 28 |     | 321 | 332 | 336 | 330 | 320 | 300 | 268 | 227 | 169 | 115 | 92  | 87  | 88  | 95  | 99  | 100 | 122 | 162 | 193 | 214 | 228 | 241 | 267 | 302 |
| THU | 29 |     | 322 | 330 | 336 | 335 | 328 | 319 | 297 | 261 | 212 | 150 | 100 | 79  | 73  | 76  | 84  | 85  | 93  | 131 | 176 | 210 | 235 | 253 | 268 | 292 |
| FRI | 30 |     | 314 | 323 | 328 | 332 | 329 | 327 | 319 | 292 | 253 | 199 | 138 | 93  | 73  | 68  | 72  | 77  | 80  | 104 | 153 | 198 | 230 | 256 | 272 | 283 |
| SAT | 31 |     | 296 | 307 | 312 | 316 | 319 | 321 | 326 | 317 | 288 | 247 | 191 | 133 | 91  | 71  | 67  | 70  | 74  | 88  | 130 | 183 | 222 | 252 | 273 | 280 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**KUBIN (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 10° 14' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00 | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  |    | 281 | 283 | 287 | 291 | 295 | 301 | 314 | 324 | 313 | 283 | 241 | 186 | 131 | 90  | 70  | 66  | 69  | 80  | 111 | 164 | 212 | 246 | 269 | 278 |
| MON | 2  |    | 274 | 264 | 259 | 261 | 265 | 272 | 285 | 306 | 316 | 303 | 273 | 229 | 177 | 126 | 87  | 69  | 67  | 76  | 101 | 146 | 199 | 240 | 266 | 277 |
| TUE | 3  | ●  | 273 | 259 | 243 | 235 | 235 | 241 | 253 | 273 | 295 | 300 | 285 | 254 | 211 | 163 | 117 | 84  | 71  | 76  | 99  | 137 | 186 | 231 | 263 | 278 |
| WED | 4  |    | 275 | 261 | 243 | 225 | 215 | 215 | 225 | 241 | 261 | 276 | 276 | 258 | 227 | 189 | 147 | 109 | 85  | 81  | 101 | 137 | 180 | 224 | 259 | 281 |
| THU | 5  |    | 283 | 269 | 251 | 231 | 211 | 197 | 199 | 213 | 229 | 243 | 250 | 244 | 226 | 201 | 170 | 137 | 109 | 96  | 106 | 140 | 182 | 222 | 257 | 282 |
| FRI | 6  |    | 292 | 283 | 265 | 244 | 221 | 195 | 179 | 184 | 198 | 208 | 217 | 218 | 210 | 198 | 183 | 161 | 136 | 119 | 118 | 143 | 184 | 224 | 257 | 283 |
| SAT | 7  |    | 297 | 295 | 281 | 261 | 236 | 205 | 173 | 159 | 166 | 175 | 180 | 185 | 185 | 181 | 180 | 176 | 162 | 147 | 140 | 152 | 187 | 226 | 258 | 283 |
| SUN | 8  |    | 299 | 300 | 292 | 276 | 252 | 221 | 181 | 148 | 140 | 144 | 146 | 150 | 154 | 155 | 162 | 174 | 177 | 173 | 167 | 171 | 196 | 232 | 261 | 282 |
| MON | 9  |    | 298 | 301 | 295 | 284 | 266 | 237 | 198 | 155 | 129 | 124 | 122 | 120 | 124 | 127 | 136 | 157 | 177 | 187 | 191 | 194 | 210 | 242 | 270 | 286 |
| TUE | 10 |    | 297 | 300 | 294 | 285 | 273 | 251 | 217 | 172 | 134 | 118 | 111 | 104 | 103 | 104 | 109 | 131 | 163 | 188 | 205 | 215 | 227 | 253 | 282 | 296 |
| WED | 11 | ○  | 302 | 302 | 294 | 284 | 276 | 260 | 233 | 193 | 147 | 121 | 111 | 100 | 94  | 92  | 90  | 104 | 139 | 177 | 205 | 226 | 240 | 261 | 290 | 306 |
| THU | 12 |    | 309 | 308 | 299 | 285 | 276 | 266 | 245 | 212 | 166 | 127 | 113 | 103 | 93  | 90  | 84  | 84  | 112 | 157 | 195 | 225 | 246 | 262 | 289 | 311 |
| FRI | 13 |    | 315 | 313 | 306 | 289 | 276 | 269 | 252 | 227 | 188 | 141 | 114 | 106 | 97  | 91  | 86  | 76  | 87  | 130 | 176 | 212 | 242 | 261 | 280 | 304 |
| SAT | 14 |    | 315 | 313 | 308 | 294 | 277 | 270 | 259 | 238 | 209 | 165 | 123 | 106 | 101 | 94  | 89  | 79  | 74  | 103 | 153 | 194 | 228 | 254 | 269 | 287 |
| SUN | 15 |    | 303 | 308 | 305 | 296 | 280 | 270 | 266 | 250 | 226 | 193 | 147 | 113 | 101 | 96  | 91  | 84  | 74  | 85  | 130 | 177 | 211 | 242 | 260 | 269 |
| MON | 16 |    | 281 | 291 | 294 | 292 | 281 | 269 | 269 | 265 | 246 | 220 | 181 | 135 | 107 | 95  | 90  | 86  | 80  | 81  | 113 | 163 | 202 | 231 | 252 | 257 |
| TUE | 17 |    | 259 | 265 | 273 | 277 | 275 | 268 | 266 | 272 | 266 | 246 | 215 | 170 | 125 | 98  | 85  | 82  | 82  | 86  | 107 | 152 | 199 | 230 | 251 | 256 |
| WED | 18 |    | 248 | 243 | 245 | 251 | 257 | 258 | 258 | 266 | 273 | 264 | 243 | 205 | 156 | 113 | 85  | 74  | 76  | 87  | 109 | 148 | 197 | 235 | 259 | 265 |
| THU | 19 | ●  | 252 | 235 | 224 | 222 | 226 | 232 | 239 | 247 | 258 | 263 | 254 | 229 | 188 | 142 | 102 | 76  | 70  | 83  | 111 | 149 | 196 | 241 | 270 | 282 |
| FRI | 20 |    | 272 | 246 | 223 | 205 | 196 | 195 | 204 | 215 | 227 | 239 | 243 | 233 | 208 | 171 | 132 | 98  | 78  | 82  | 110 | 152 | 199 | 246 | 282 | 301 |
| SAT | 21 |    | 298 | 273 | 241 | 211 | 183 | 164 | 161 | 172 | 186 | 200 | 212 | 214 | 207 | 189 | 163 | 133 | 105 | 95  | 112 | 154 | 204 | 251 | 292 | 319 |
| SUN | 22 |    | 324 | 307 | 274 | 236 | 197 | 157 | 129 | 126 | 140 | 155 | 170 | 182 | 187 | 186 | 180 | 164 | 143 | 125 | 126 | 155 | 206 | 256 | 297 | 330 |
| MON | 23 |    | 345 | 338 | 311 | 272 | 229 | 180 | 127 | 97  | 98  | 114 | 129 | 145 | 157 | 165 | 174 | 177 | 171 | 161 | 153 | 164 | 204 | 257 | 299 | 331 |
| TUE | 24 |    | 354 | 357 | 341 | 309 | 267 | 219 | 159 | 101 | 74  | 81  | 95  | 111 | 126 | 136 | 148 | 167 | 179 | 182 | 182 | 183 | 205 | 251 | 297 | 327 |
| WED | 25 | ●  | 349 | 361 | 354 | 333 | 300 | 258 | 205 | 139 | 83  | 65  | 73  | 85  | 99  | 111 | 118 | 136 | 164 | 183 | 195 | 204 | 214 | 243 | 288 | 320 |
| THU | 26 |    | 337 | 351 | 353 | 340 | 320 | 289 | 247 | 190 | 124 | 77  | 66  | 72  | 81  | 93  | 98  | 103 | 131 | 166 | 191 | 211 | 225 | 241 | 273 | 307 |
| FRI | 27 |    | 324 | 334 | 342 | 336 | 323 | 308 | 278 | 236 | 178 | 116 | 80  | 72  | 75  | 82  | 88  | 86  | 99  | 138 | 175 | 204 | 228 | 244 | 262 | 289 |
| SAT | 28 |    | 309 | 317 | 324 | 326 | 317 | 311 | 297 | 268 | 226 | 170 | 117 | 88  | 80  | 80  | 84  | 83  | 83  | 110 | 155 | 191 | 220 | 244 | 259 | 272 |
| SUN | 29 |    | 288 | 298 | 303 | 307 | 304 | 301 | 287 | 258 | 217 | 166 | 122 | 96  | 86  | 83  | 82  | 80  | 93  | 134 | 178 | 211 | 240 | 258 | 266 |     |
| MON | 30 |    | 270 | 275 | 280 | 283 | 282 | 279 | 286 | 289 | 274 | 247 | 209 | 164 | 125 | 100 | 88  | 83  | 80  | 86  | 119 | 167 | 206 | 236 | 258 | 266 |
|     |    | 00 | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |



**KUBIN (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JULY – 2025

LAT 10° 14' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 264 | 258 | 256 | 256 | 255 | 251 | 256 | 269 | 271 | 256 | 232 | 197 | 158 | 122 | 98  | 87  | 83  | 87  | 111 | 157 | 203 | 237 | 261 | 270 |     |
| WED | 2  | 266 | 254 | 241 | 232 | 227 | 223 | 222 | 234 | 248 | 248 | 235 | 212 | 181 | 147 | 116 | 96  | 89  | 94  | 114 | 153 | 201 | 241 | 269 | 279 |     |
| THU | 3  | ●   | 273 | 259 | 239 | 220 | 205 | 196 | 194 | 200 | 214 | 224 | 212 | 191 | 165 | 136 | 112 | 100 | 103 | 123 | 158 | 203 | 245 | 277 | 293 |     |
| FRI | 4  |     | 286 | 267 | 245 | 220 | 193 | 174 | 168 | 172 | 182 | 195 | 203 | 202 | 192 | 176 | 154 | 132 | 117 | 115 | 133 | 168 | 210 | 251 | 284 | 304 |
| SAT | 5  |     | 303 | 282 | 255 | 226 | 193 | 161 | 144 | 145 | 155 | 166 | 178 | 186 | 186 | 181 | 169 | 152 | 137 | 131 | 142 | 174 | 217 | 257 | 290 | 312 |
| SUN | 6  |     | 315 | 299 | 270 | 236 | 200 | 160 | 128 | 120 | 128 | 140 | 152 | 165 | 172 | 176 | 177 | 170 | 158 | 150 | 154 | 178 | 219 | 260 | 292 | 316 |
| MON | 7  |     | 322 | 310 | 285 | 251 | 212 | 169 | 126 | 102 | 104 | 115 | 127 | 141 | 153 | 162 | 172 | 178 | 174 | 169 | 168 | 184 | 219 | 260 | 291 | 315 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 8  |     | 325 | 317 | 295 | 267 | 229 | 186 | 137 | 100 | 90  | 97  | 106 | 117 | 131 | 142 | 156 | 172 | 181 | 183 | 184 | 193 | 221 | 260 | 291 | 312 |
| WED | 9  |     | 324 | 320 | 302 | 278 | 247 | 207 | 160 | 113 | 89  | 89  | 95  | 102 | 112 | 120 | 133 | 156 | 176 | 188 | 196 | 203 | 223 | 259 | 291 | 309 |
| THU | 10 |     | 320 | 320 | 306 | 286 | 262 | 229 | 188 | 137 | 99  | 90  | 93  | 96  | 101 | 106 | 111 | 131 | 161 | 183 | 200 | 212 | 225 | 254 | 288 | 307 |
| FRI | 11 | ○   | 316 | 318 | 307 | 290 | 273 | 248 | 215 | 170 | 120 | 95  | 96  | 97  | 97  | 100 | 97  | 105 | 138 | 171 | 194 | 214 | 227 | 246 | 278 | 301 |
| SAT | 12 |     | 309 | 312 | 307 | 290 | 276 | 261 | 236 | 202 | 153 | 110 | 99  | 101 | 98  | 98  | 93  | 87  | 107 | 148 | 179 | 205 | 225 | 238 | 261 | 289 |
| SUN | 13 |     | 300 | 303 | 303 | 289 | 274 | 266 | 249 | 224 | 189 | 140 | 108 | 104 | 103 | 99  | 94  | 83  | 84  | 118 | 158 | 187 | 215 | 232 | 246 | 269 |
| MON | 14 |     | 288 | 294 | 294 | 287 | 270 | 262 | 256 | 238 | 213 | 176 | 132 | 111 | 107 | 104 | 98  | 87  | 77  | 95  | 138 | 172 | 200 | 226 | 239 | 250 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 15 |     | 267 | 280 | 283 | 280 | 266 | 253 | 252 | 245 | 228 | 204 | 165 | 129 | 112 | 107 | 102 | 95  | 85  | 89  | 125 | 168 | 197 | 222 | 239 | 243 |
| WED | 16 |     | 248 | 258 | 265 | 265 | 257 | 242 | 238 | 242 | 236 | 221 | 194 | 157 | 125 | 109 | 103 | 100 | 97  | 100 | 125 | 171 | 209 | 233 | 249 | 250 |
| THU | 17 |     | 242 | 237 | 237 | 238 | 234 | 225 | 218 | 224 | 231 | 228 | 213 | 184 | 149 | 120 | 103 | 100 | 104 | 114 | 137 | 179 | 226 | 257 | 272 | 270 |
| FRI | 18 | ●   | 252 | 230 | 214 | 204 | 198 | 193 | 190 | 195 | 209 | 219 | 219 | 204 | 174 | 142 | 115 | 102 | 106 | 123 | 151 | 191 | 240 | 281 | 302 | 301 |
| SAT | 19 |     | 278 | 243 | 209 | 180 | 160 | 151 | 152 | 160 | 175 | 194 | 207 | 208 | 194 | 168 | 139 | 116 | 110 | 125 | 158 | 202 | 250 | 296 | 327 | 333 |
| SUN | 20 |     | 313 | 273 | 227 | 181 | 140 | 114 | 109 | 120 | 138 | 160 | 181 | 195 | 198 | 187 | 166 | 142 | 126 | 129 | 157 | 203 | 254 | 302 | 340 | 358 |
| MON | 21 |     | 347 | 311 | 262 | 209 | 153 | 103 | 77  | 81  | 102 | 127 | 151 | 172 | 185 | 189 | 184 | 168 | 152 | 144 | 156 | 196 | 249 | 299 | 340 | 368 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 22 |     | 371 | 346 | 303 | 250 | 193 | 130 | 76  | 56  | 70  | 97  | 123 | 147 | 164 | 175 | 184 | 182 | 173 | 165 | 165 | 186 | 234 | 287 | 328 | 360 |
| WED | 23 |     | 378 | 368 | 337 | 293 | 241 | 180 | 112 | 62  | 52  | 73  | 100 | 123 | 142 | 153 | 165 | 178 | 181 | 181 | 180 | 186 | 215 | 266 | 310 | 340 |
| THU | 24 |     | 364 | 370 | 353 | 323 | 283 | 232 | 170 | 103 | 61  | 61  | 83  | 103 | 122 | 133 | 139 | 156 | 174 | 183 | 191 | 196 | 207 | 241 | 287 | 316 |
| FRI | 25 | ●   | 337 | 353 | 350 | 332 | 308 | 272 | 224 | 162 | 100 | 70  | 76  | 92  | 105 | 117 | 119 | 126 | 151 | 174 | 189 | 203 | 211 | 227 | 261 | 294 |
| SAT | 26 |     | 310 | 326 | 333 | 323 | 311 | 293 | 261 | 215 | 156 | 105 | 86  | 91  | 99  | 106 | 109 | 105 | 121 | 155 | 180 | 201 | 218 | 228 | 245 | 272 |
| SUN | 27 |     | 289 | 299 | 310 | 307 | 297 | 292 | 278 | 248 | 205 | 153 | 116 | 103 | 103 | 104 | 105 | 99  | 101 | 131 | 168 | 196 | 219 | 235 | 244 | 257 |
| MON | 28 |     | 271 | 278 | 285 | 286 | 276 | 272 | 273 | 260 | 234 | 196 | 156 | 128 | 116 | 111 | 107 | 101 | 96  | 114 | 155 | 191 | 219 | 241 | 253 | 256 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 29 |     | 259 | 261 | 261 | 260 | 250 | 242 | 248 | 250 | 240 | 220 | 192 | 161 | 138 | 124 | 114 | 107 | 99  | 107 | 144 | 188 | 221 | 247 | 263 | 265 |
| WED | 30 |     | 258 | 248 | 240 | 233 | 221 | 207 | 210 | 223 | 227 | 222 | 210 | 189 | 165 | 143 | 127 | 116 | 109 | 111 | 139 | 186 | 226 | 255 | 274 | 276 |
| THU | 31 |     | 264 | 246 | 226 | 209 | 193 | 176 | 171 | 186 | 202 | 209 | 210 | 202 | 185 | 164 | 143 | 129 | 122 | 123 | 144 | 186 | 231 | 265 | 285 | 287 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**KUBIN (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
AUGUST – 2025

LAT 10° 14' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |  |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| FRI | 1  | ● | 272 | 249 | 222 | 194 | 171 | 152 | 142 | 151 | 172 | 190 | 201 | 203 | 195 | 180 | 161 | 144 | 136 | 139 | 157 | 193 | 237 | 274 | 297 | 300 |  |
| SAT | 2  |   | 281 | 253 | 222 | 188 | 156 | 134 | 123 | 128 | 146 | 169 | 189 | 200 | 200 | 190 | 175 | 160 | 150 | 153 | 171 | 204 | 245 | 281 | 306 | 313 |  |
| SUN | 3  |   | 295 | 261 | 224 | 188 | 151 | 121 | 108 | 112 | 129 | 151 | 175 | 192 | 200 | 197 | 186 | 172 | 163 | 164 | 180 | 212 | 253 | 288 | 314 | 323 |  |
| MON | 4  |   | 309 | 276 | 234 | 193 | 153 | 115 | 95  | 97  | 114 | 136 | 159 | 180 | 194 | 199 | 194 | 183 | 173 | 171 | 183 | 213 | 254 | 291 | 318 | 331 |  |
| TUE | 5  |   | 321 | 292 | 251 | 206 | 161 | 118 | 88  | 82  | 97  | 119 | 142 | 164 | 181 | 191 | 195 | 189 | 181 | 176 | 183 | 209 | 249 | 288 | 317 | 335 |  |
| WED | 6  |   | 332 | 307 | 270 | 227 | 180 | 132 | 91  | 74  | 84  | 105 | 126 | 147 | 164 | 176 | 186 | 188 | 184 | 181 | 183 | 200 | 238 | 280 | 311 | 332 |  |
| THU | 7  |   | 337 | 320 | 289 | 250 | 207 | 158 | 109 | 77  | 76  | 95  | 115 | 132 | 148 | 158 | 170 | 180 | 182 | 182 | 183 | 193 | 223 | 266 | 301 | 323 |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| FRI | 8  |   | 335 | 328 | 304 | 273 | 235 | 192 | 142 | 95  | 77  | 90  | 109 | 123 | 137 | 143 | 149 | 165 | 175 | 179 | 185 | 190 | 208 | 247 | 285 | 308 |  |
| SAT | 9  | ○ | 324 | 327 | 311 | 288 | 261 | 226 | 183 | 132 | 92  | 89  | 106 | 118 | 128 | 133 | 131 | 141 | 162 | 174 | 183 | 192 | 200 | 226 | 265 | 291 |  |
| SUN | 10 |   | 305 | 315 | 309 | 291 | 275 | 252 | 220 | 177 | 126 | 98  | 104 | 116 | 121 | 125 | 120 | 118 | 139 | 164 | 179 | 194 | 203 | 214 | 243 | 273 |  |
| MON | 11 |   | 287 | 295 | 297 | 283 | 270 | 261 | 241 | 213 | 170 | 126 | 109 | 117 | 121 | 119 | 115 | 106 | 115 | 147 | 172 | 191 | 209 | 217 | 229 | 253 |  |
| TUE | 12 |   | 270 | 275 | 278 | 268 | 252 | 248 | 243 | 228 | 204 | 165 | 131 | 122 | 126 | 124 | 117 | 108 | 105 | 131 | 167 | 191 | 214 | 229 | 232 | 239 |  |
| WED | 13 |   | 252 | 257 | 255 | 248 | 230 | 221 | 226 | 225 | 216 | 196 | 165 | 141 | 135 | 134 | 128 | 120 | 113 | 128 | 167 | 201 | 224 | 243 | 248 | 241 |  |
| THU | 14 |   | 237 | 236 | 231 | 221 | 205 | 189 | 193 | 207 | 213 | 211 | 195 | 171 | 152 | 145 | 142 | 137 | 133 | 140 | 174 | 218 | 247 | 264 | 270 | 257 |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| FRI | 15 |   | 236 | 216 | 203 | 190 | 175 | 159 | 157 | 176 | 198 | 212 | 212 | 199 | 178 | 160 | 151 | 150 | 152 | 161 | 187 | 233 | 273 | 295 | 298 | 282 |  |
| SAT | 16 | ● | 250 | 212 | 180 | 156 | 140 | 128 | 125 | 141 | 171 | 200 | 216 | 216 | 202 | 180 | 163 | 156 | 161 | 176 | 202 | 243 | 289 | 322 | 330 | 314 |  |
| SUN | 17 |   | 276 | 227 | 178 | 136 | 108 | 96  | 98  | 112 | 141 | 177 | 206 | 220 | 216 | 199 | 178 | 162 | 162 | 179 | 209 | 249 | 294 | 335 | 355 | 345 |  |
| MON | 18 |   | 309 | 256 | 198 | 142 | 95  | 70  | 71  | 90  | 118 | 152 | 185 | 209 | 217 | 210 | 192 | 173 | 164 | 173 | 202 | 245 | 292 | 334 | 364 | 368 |  |
| TUE | 19 |   | 342 | 294 | 235 | 174 | 113 | 67  | 53  | 69  | 101 | 134 | 166 | 191 | 206 | 210 | 200 | 184 | 171 | 169 | 187 | 228 | 279 | 323 | 358 | 377 |  |
| WED | 20 |   | 366 | 329 | 278 | 220 | 158 | 96  | 56  | 55  | 84  | 120 | 151 | 176 | 190 | 199 | 199 | 189 | 179 | 172 | 176 | 203 | 252 | 302 | 340 | 368 |  |
| THU | 21 |   | 375 | 353 | 315 | 267 | 211 | 148 | 89  | 58  | 70  | 105 | 137 | 161 | 177 | 183 | 188 | 188 | 182 | 178 | 176 | 185 | 219 | 271 | 312 | 341 |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| FRI | 22 |   | 362 | 358 | 333 | 300 | 257 | 205 | 143 | 89  | 71  | 92  | 123 | 147 | 163 | 168 | 170 | 178 | 181 | 181 | 183 | 183 | 197 | 236 | 281 | 309 |  |
| SAT | 23 | ● | 331 | 343 | 331 | 310 | 284 | 246 | 197 | 140 | 96  | 90  | 113 | 134 | 149 | 157 | 153 | 158 | 172 | 181 | 188 | 194 | 196 | 214 | 250 | 279 |  |
| SUN | 24 |   | 296 | 313 | 312 | 297 | 284 | 266 | 234 | 189 | 140 | 111 | 114 | 130 | 140 | 146 | 144 | 140 | 156 | 177 | 192 | 205 | 211 | 214 | 231 | 255 |  |
| MON | 25 |   | 268 | 279 | 284 | 272 | 262 | 259 | 247 | 221 | 184 | 148 | 132 | 136 | 141 | 143 | 141 | 133 | 140 | 168 | 195 | 214 | 227 | 231 | 233 | 242 |  |
| TUE | 26 |   | 249 | 250 | 253 | 243 | 229 | 231 | 236 | 229 | 212 | 186 | 163 | 155 | 154 | 149 | 145 | 136 | 134 | 158 | 195 | 222 | 241 | 251 | 248 | 242 |  |
| WED | 27 |   | 237 | 229 | 223 | 212 | 194 | 191 | 205 | 216 | 218 | 211 | 197 | 183 | 175 | 165 | 155 | 145 | 137 | 153 | 191 | 227 | 252 | 267 | 267 | 254 |  |
| THU | 28 |   | 236 | 216 | 198 | 182 | 160 | 149 | 164 | 189 | 206 | 218 | 219 | 211 | 200 | 186 | 171 | 158 | 148 | 153 | 187 | 229 | 260 | 279 | 282 | 267 |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| FRI | 29 |   | 242 | 214 | 182 | 158 | 134 | 116 | 124 | 155 | 186 | 210 | 226 | 230 | 221 | 207 | 188 | 174 | 163 | 161 | 186 | 228 | 264 | 287 | 293 | 278 |  |
| SAT | 30 |   | 248 | 214 | 177 | 144 | 118 | 97  | 96  | 124 | 163 | 197 | 223 | 236 | 234 | 222 | 205 | 188 | 178 | 176 | 192 | 229 | 267 | 293 | 303 | 289 |  |
| SUN | 31 | ● | 255 | 216 | 179 | 140 | 109 | 89  | 84  | 104 | 142 | 182 | 215 | 236 | 239 | 230 | 215 | 199 | 190 | 190 | 204 | 234 | 270 | 298 | 310 | 301 |  |
|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |  |

**KUBIN (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
SEPTEMBER – 2025

LAT 10° 14' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 267 | 222 | 181 | 142 | 107 | 85  | 80  | 96  | 129 | 168 | 204 | 230 | 240 | 233 | 219 | 206 | 197 | 198 | 212 | 241 | 276 | 303 | 317 | 311 |     |
| TUE | 2  | 282 | 236 | 188 | 147 | 110 | 84  | 77  | 91  | 120 | 155 | 190 | 218 | 233 | 232 | 219 | 206 | 197 | 198 | 213 | 242 | 277 | 307 | 324 | 322 |     |
| WED | 3  | 298 | 256 | 206 | 159 | 116 | 84  | 72  | 84  | 111 | 144 | 175 | 202 | 219 | 224 | 216 | 202 | 192 | 190 | 204 | 233 | 271 | 305 | 327 | 332 |     |
| THU | 4  | 314 | 277 | 230 | 181 | 134 | 92  | 70  | 76  | 103 | 134 | 163 | 188 | 203 | 210 | 206 | 195 | 184 | 179 | 187 | 214 | 256 | 295 | 322 | 337 |     |
| FRI | 5  | 329 | 299 | 257 | 211 | 163 | 115 | 78  | 70  | 94  | 127 | 154 | 177 | 191 | 195 | 195 | 187 | 175 | 169 | 171 | 189 | 230 | 276 | 309 | 330 |     |
| SAT | 6  | 336 | 316 | 283 | 242 | 198 | 151 | 104 | 76  | 85  | 118 | 148 | 169 | 182 | 183 | 183 | 181 | 171 | 165 | 165 | 172 | 200 | 248 | 289 | 312 |     |
| SUN | 7  | 327 | 321 | 297 | 268 | 232 | 191 | 146 | 102 | 86  | 108 | 139 | 160 | 174 | 176 | 170 | 173 | 174 | 169 | 170 | 172 | 183 | 218 | 260 | 286 |     |
| MON | 8  | ○   | 302 | 308 | 293 | 272 | 252 | 223 | 189 | 146 | 108 | 105 | 130 | 152 | 163 | 169 | 162 | 162 | 174 | 180 | 183 | 188 | 189 | 200 | 231 | 257 |
| TUE | 9  |     | 269 | 277 | 273 | 254 | 244 | 234 | 215 | 188 | 150 | 123 | 129 | 149 | 158 | 162 | 160 | 155 | 168 | 189 | 200 | 209 | 213 | 207 | 213 | 229 |
| WED | 10 |     | 236 | 237 | 237 | 223 | 211 | 215 | 218 | 211 | 192 | 162 | 146 | 154 | 165 | 165 | 163 | 158 | 166 | 194 | 218 | 231 | 240 | 234 | 218 | 211 |
| THU | 11 |     | 209 | 201 | 195 | 184 | 170 | 175 | 195 | 210 | 214 | 203 | 183 | 175 | 179 | 179 | 175 | 170 | 173 | 197 | 233 | 255 | 265 | 264 | 214 | 214 |
| FRI | 12 |     | 191 | 174 | 158 | 145 | 131 | 129 | 154 | 189 | 214 | 226 | 222 | 209 | 200 | 197 | 192 | 187 | 186 | 203 | 241 | 277 | 293 | 295 | 278 | 239 |
| SAT | 13 |     | 195 | 158 | 131 | 112 | 98  | 92  | 111 | 155 | 199 | 230 | 244 | 241 | 227 | 213 | 205 | 201 | 200 | 211 | 243 | 287 | 317 | 324 | 310 | 274 |
| SUN | 14 | ●   | 220 | 164 | 119 | 89  | 73  | 68  | 80  | 118 | 172 | 218 | 246 | 256 | 248 | 230 | 213 | 205 | 206 | 216 | 242 | 283 | 324 | 345 | 339 | 308 |
| MON | 15 |     | 255 | 192 | 131 | 84  | 59  | 53  | 64  | 94  | 142 | 194 | 234 | 254 | 254 | 239 | 218 | 203 | 201 | 213 | 237 | 274 | 315 | 349 | 358 | 336 |
| TUE | 16 |     | 290 | 229 | 165 | 104 | 62  | 46  | 56  | 85  | 124 | 170 | 212 | 239 | 247 | 238 | 219 | 201 | 192 | 200 | 224 | 262 | 302 | 338 | 361 | 354 |
| WED | 17 |     | 319 | 267 | 207 | 144 | 88  | 54  | 54  | 81  | 120 | 157 | 193 | 219 | 232 | 230 | 215 | 199 | 186 | 185 | 203 | 241 | 285 | 322 | 351 | 359 |
| THU | 18 |     | 338 | 298 | 247 | 191 | 132 | 82  | 61  | 77  | 117 | 154 | 184 | 206 | 217 | 219 | 209 | 195 | 183 | 177 | 182 | 211 | 258 | 300 | 331 | 350 |
| FRI | 19 |     | 344 | 316 | 277 | 232 | 180 | 125 | 84  | 78  | 108 | 150 | 180 | 200 | 208 | 207 | 203 | 193 | 183 | 177 | 174 | 186 | 224 | 271 | 304 | 326 |
| SAT | 20 |     | 335 | 318 | 289 | 257 | 218 | 171 | 124 | 94  | 102 | 139 | 173 | 193 | 203 | 200 | 195 | 192 | 186 | 183 | 181 | 180 | 196 | 236 | 273 | 292 |
| SUN | 21 |     | 306 | 303 | 281 | 260 | 237 | 205 | 166 | 128 | 112 | 131 | 164 | 184 | 195 | 195 | 187 | 187 | 191 | 192 | 195 | 193 | 191 | 210 | 241 | 259 |
| MON | 22 | ●   | 268 | 272 | 257 | 240 | 232 | 219 | 196 | 166 | 140 | 138 | 161 | 181 | 189 | 191 | 184 | 180 | 192 | 204 | 211 | 214 | 209 | 205 | 218 | 230 |
| TUE | 23 |     | 232 | 234 | 225 | 208 | 205 | 211 | 208 | 195 | 176 | 163 | 171 | 186 | 191 | 191 | 186 | 178 | 189 | 211 | 227 | 235 | 233 | 221 | 212 | 211 |
| WED | 24 |     | 204 | 198 | 191 | 174 | 168 | 183 | 201 | 208 | 205 | 196 | 194 | 201 | 203 | 199 | 193 | 184 | 187 | 211 | 237 | 251 | 254 | 242 | 222 | 205 |
| THU | 25 |     | 187 | 171 | 159 | 143 | 131 | 146 | 178 | 203 | 219 | 225 | 224 | 224 | 222 | 213 | 203 | 192 | 188 | 208 | 240 | 261 | 269 | 262 | 238 | 210 |
| FRI | 26 |     | 182 | 154 | 134 | 117 | 100 | 108 | 145 | 186 | 218 | 241 | 249 | 248 | 244 | 230 | 215 | 202 | 192 | 203 | 235 | 264 | 278 | 277 | 256 | 221 |
| SAT | 27 |     | 186 | 150 | 120 | 99  | 79  | 77  | 110 | 161 | 206 | 242 | 264 | 268 | 262 | 247 | 228 | 212 | 199 | 200 | 227 | 260 | 281 | 286 | 271 | 235 |
| SUN | 28 |     | 194 | 155 | 118 | 90  | 69  | 59  | 82  | 134 | 189 | 234 | 266 | 278 | 273 | 259 | 239 | 221 | 209 | 205 | 222 | 255 | 281 | 292 | 284 | 252 |
| MON | 29 |     | 205 | 163 | 124 | 90  | 68  | 56  | 68  | 111 | 169 | 220 | 259 | 279 | 277 | 263 | 245 | 228 | 217 | 213 | 224 | 252 | 281 | 296 | 294 | 268 |
| TUE | 30 | ●   | 221 | 172 | 131 | 96  | 71  | 60  | 67  | 100 | 150 | 203 | 246 | 272 | 275 | 261 | 244 | 229 | 220 | 220 | 230 | 254 | 282 | 300 | 301 | 282 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**KUBIN (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
OCTOBER – 2025

LAT 10° 14' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 241 | 188 | 141 | 104 | 76  | 64  | 71  | 97  | 139 | 186 | 227 | 256 | 265 | 254 | 236 | 222 | 214 | 217 | 231 | 255 | 283 | 303 | 309 | 295 |     |
| THU | 2  | 260 | 210 | 160 | 116 | 83  | 67  | 73  | 97  | 134 | 173 | 209 | 235 | 247 | 241 | 223 | 207 | 199 | 203 | 220 | 248 | 279 | 303 | 315 | 307 |     |
| FRI | 3  | 278 | 234 | 185 | 139 | 98  | 72  | 71  | 95  | 131 | 167 | 197 | 219 | 228 | 225 | 209 | 191 | 181 | 182 | 197 | 229 | 267 | 297 | 314 | 316 |     |
| SAT | 4  | 295 | 257 | 212 | 167 | 124 | 87  | 71  | 88  | 127 | 164 | 192 | 212 | 217 | 213 | 201 | 181 | 168 | 165 | 172 | 198 | 242 | 281 | 304 | 314 |     |
| SUN | 5  | 305 | 275 | 237 | 196 | 156 | 116 | 85  | 83  | 116 | 159 | 190 | 210 | 217 | 211 | 201 | 185 | 168 | 161 | 161 | 172 | 206 | 252 | 281 | 296 |     |
| MON | 6  | 298 | 279 | 250 | 219 | 185 | 151 | 116 | 93  | 105 | 148 | 186 | 208 | 220 | 217 | 208 | 200 | 186 | 174 | 171 | 169 | 179 | 213 | 246 | 262 |     |
| TUE | 7  | ○   | 269 | 263 | 241 | 221 | 203 | 180 | 154 | 125 | 113 | 137 | 178 | 205 | 219 | 224 | 217 | 214 | 213 | 204 | 197 | 190 | 178 | 182 | 205 | 219 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  | 223 | 225 | 212 | 197 | 196 | 194 | 185 | 167 | 146 | 145 | 173 | 203 | 218 | 226 | 226 | 225 | 234 | 237 | 232 | 224 | 204 | 179 | 172 | 176 |     |
| THU | 9  | 174 | 173 | 171 | 159 | 162 | 181 | 196 | 199 | 190 | 178 | 183 | 207 | 222 | 227 | 231 | 233 | 244 | 262 | 267 | 260 | 243 | 207 | 168 | 147 |     |
| FRI | 10 | 134 | 125 | 123 | 118 | 118 | 144 | 182 | 210 | 223 | 221 | 214 | 220 | 231 | 235 | 235 | 238 | 248 | 272 | 292 | 294 | 280 | 249 | 198 | 148 |     |
| SAT | 11 | 114 | 93  | 83  | 80  | 80  | 101 | 149 | 199 | 233 | 251 | 252 | 245 | 244 | 244 | 241 | 240 | 247 | 269 | 301 | 319 | 314 | 291 | 246 | 183 |     |
| SUN | 12 | 124 | 84  | 61  | 52  | 52  | 65  | 108 | 171 | 224 | 258 | 275 | 273 | 261 | 249 | 242 | 238 | 241 | 257 | 290 | 325 | 338 | 326 | 292 | 234 |     |
| MON | 13 | 165 | 103 | 61  | 40  | 36  | 45  | 76  | 134 | 199 | 248 | 277 | 286 | 276 | 256 | 239 | 231 | 231 | 242 | 268 | 307 | 340 | 347 | 326 | 281 |     |
| TUE | 14 | ●   | 217 | 148 | 87  | 48  | 33  | 37  | 61  | 105 | 167 | 225 | 263 | 282 | 278 | 260 | 237 | 220 | 217 | 225 | 247 | 281 | 320 | 345 | 342 | 312 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 | 261 | 197 | 132 | 76  | 45  | 41  | 60  | 96  | 144 | 197 | 240 | 265 | 268 | 255 | 234 | 214 | 203 | 208 | 228 | 259 | 293 | 325 | 339 | 325 |     |
| THU | 16 | 288 | 236 | 179 | 120 | 74  | 55  | 66  | 100 | 140 | 181 | 219 | 244 | 253 | 244 | 227 | 210 | 196 | 193 | 207 | 239 | 273 | 301 | 322 | 321 |     |
| FRI | 17 | 296 | 258 | 213 | 163 | 113 | 80  | 76  | 104 | 145 | 180 | 209 | 229 | 238 | 235 | 221 | 207 | 195 | 187 | 190 | 215 | 252 | 280 | 299 | 306 |     |
| SAT | 18 | 290 | 262 | 230 | 193 | 152 | 113 | 94  | 107 | 146 | 184 | 210 | 226 | 231 | 228 | 219 | 208 | 199 | 191 | 185 | 193 | 224 | 256 | 272 | 281 |     |
| SUN | 19 | 274 | 251 | 228 | 206 | 179 | 147 | 121 | 116 | 143 | 184 | 211 | 227 | 232 | 226 | 220 | 214 | 207 | 202 | 194 | 186 | 198 | 226 | 242 | 247 |     |
| MON | 20 | 246 | 229 | 209 | 199 | 189 | 171 | 151 | 137 | 146 | 181 | 212 | 227 | 234 | 230 | 222 | 220 | 220 | 217 | 212 | 198 | 187 | 197 | 211 | 211 |     |
| TUE | 21 | ●   | 208 | 199 | 181 | 174 | 180 | 182 | 176 | 166 | 164 | 184 | 215 | 231 | 236 | 235 | 227 | 224 | 231 | 234 | 231 | 219 | 196 | 183 | 185 | 181 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 | 172 | 165 | 151 | 143 | 157 | 177 | 189 | 193 | 192 | 200 | 223 | 240 | 243 | 242 | 234 | 228 | 236 | 247 | 248 | 239 | 215 | 187 | 171 | 159 |     |
| THU | 23 | 144 | 135 | 125 | 115 | 127 | 160 | 190 | 209 | 218 | 224 | 238 | 252 | 254 | 250 | 243 | 234 | 238 | 253 | 261 | 255 | 235 | 201 | 171 | 149 |     |
| FRI | 24 | 127 | 113 | 105 | 94  | 99  | 135 | 179 | 213 | 236 | 247 | 255 | 266 | 267 | 259 | 251 | 241 | 238 | 252 | 267 | 267 | 252 | 220 | 180 | 149 |     |
| SAT | 25 | 122 | 100 | 89  | 79  | 76  | 107 | 159 | 206 | 241 | 264 | 272 | 278 | 278 | 267 | 256 | 245 | 237 | 246 | 265 | 272 | 265 | 240 | 198 | 157 |     |
| SUN | 26 | 126 | 97  | 79  | 68  | 60  | 79  | 132 | 190 | 236 | 270 | 286 | 288 | 286 | 273 | 259 | 247 | 235 | 238 | 258 | 274 | 273 | 258 | 222 | 174 |     |
| MON | 27 | 135 | 103 | 77  | 62  | 52  | 58  | 102 | 167 | 223 | 265 | 292 | 296 | 290 | 278 | 260 | 247 | 236 | 232 | 248 | 270 | 278 | 270 | 245 | 198 |     |
| TUE | 28 | 149 | 113 | 83  | 62  | 51  | 51  | 81  | 141 | 205 | 254 | 288 | 299 | 291 | 277 | 260 | 246 | 237 | 232 | 241 | 264 | 281 | 280 | 264 | 225 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 | 172 | 126 | 92  | 68  | 56  | 52  | 74  | 121 | 183 | 236 | 276 | 294 | 287 | 270 | 254 | 241 | 235 | 233 | 240 | 259 | 279 | 287 | 277 | 248 |     |
| THU | 30 | ●   | 199 | 147 | 106 | 77  | 62  | 77  | 113 | 164 | 215 | 255 | 278 | 277 | 259 | 241 | 230 | 226 | 229 | 240 | 257 | 276 | 289 | 285 | 263 |     |
| FRI | 31 |     | 223 | 172 | 126 | 91  | 70  | 68  | 83  | 114 | 155 | 198 | 233 | 255 | 260 | 246 | 226 | 213 | 210 | 216 | 231 | 252 | 271 | 285 | 272 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**KUBIN (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
NOVEMBER – 2025

LAT 10° 14' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 240 | 197 | 152 | 112 | 82  | 72  | 86  | 117 | 154 | 190 | 220 | 238 | 244 | 234 | 214 | 199 | 193 | 196 | 211 | 236 | 261 | 277 | 283 | 274 |
| SUN | 2  | 248 | 213 | 174 | 137 | 104 | 81  | 85  | 116 | 157 | 192 | 220 | 236 | 239 | 232 | 213 | 194 | 184 | 180 | 186 | 207 | 239 | 259 | 268 | 266 |
| MON | 3  | 248 | 220 | 190 | 159 | 129 | 102 | 91  | 110 | 155 | 199 | 228 | 247 | 251 | 244 | 229 | 207 | 190 | 180 | 172 | 176 | 201 | 229 | 241 | 244 |
| TUE | 4  | 235 | 214 | 193 | 173 | 152 | 131 | 112 | 113 | 148 | 199 | 237 | 260 | 271 | 267 | 256 | 238 | 215 | 198 | 181 | 163 | 163 | 185 | 201 | 206 |
| WED | 5  | ○   | 206 | 194 | 179 | 172 | 166 | 156 | 144 | 135 | 148 | 193 | 240 | 269 | 285 | 289 | 282 | 272 | 254 | 231 | 208 | 178 | 148 | 143 | 154 |
| THU | 6  |     | 162 | 163 | 153 | 151 | 163 | 171 | 173 | 170 | 168 | 191 | 236 | 271 | 289 | 300 | 301 | 296 | 290 | 272 | 246 | 213 | 167 | 127 | 115 |
| FRI | 7  |     | 115 | 121 | 122 | 120 | 138 | 168 | 189 | 200 | 202 | 207 | 233 | 268 | 288 | 299 | 307 | 308 | 310 | 306 | 286 | 255 | 209 | 149 | 104 |
| SAT | 8  |     | 78  | 80  | 88  | 92  | 104 | 143 | 186 | 214 | 230 | 235 | 243 | 263 | 284 | 293 | 299 | 307 | 314 | 322 | 319 | 296 | 258 | 201 | 134 |
| SUN | 9  |     | 61  | 52  | 57  | 66  | 76  | 109 | 164 | 212 | 242 | 260 | 264 | 267 | 276 | 283 | 286 | 292 | 303 | 319 | 334 | 329 | 302 | 257 | 193 |
| MON | 10 |     | 73  | 47  | 40  | 45  | 55  | 79  | 131 | 194 | 239 | 268 | 282 | 280 | 274 | 270 | 271 | 279 | 296 | 322 | 341 | 334 | 304 | 255 | 187 |
| TUE | 11 |     | 119 | 68  | 41  | 35  | 41  | 58  | 99  | 164 | 223 | 263 | 287 | 292 | 280 | 263 | 251 | 248 | 252 | 265 | 289 | 322 | 341 | 331 | 299 |
| WED | 12 | ●   | 180 | 115 | 66  | 41  | 37  | 49  | 79  | 132 | 197 | 247 | 279 | 292 | 284 | 264 | 242 | 229 | 227 | 235 | 254 | 284 | 317 | 331 | 318 |
| THU | 13 |     | 230 | 169 | 110 | 66  | 47  | 51  | 75  | 116 | 170 | 224 | 263 | 283 | 281 | 266 | 243 | 221 | 210 | 212 | 227 | 251 | 280 | 305 | 310 |
| FRI | 14 |     | 255 | 208 | 156 | 106 | 73  | 64  | 82  | 117 | 160 | 205 | 245 | 269 | 275 | 264 | 246 | 226 | 208 | 199 | 207 | 228 | 250 | 270 | 283 |
| SAT | 15 |     | 255 | 224 | 186 | 144 | 107 | 87  | 94  | 126 | 165 | 201 | 234 | 258 | 268 | 263 | 250 | 234 | 217 | 200 | 194 | 208 | 228 | 241 | 251 |
| SUN | 16 |     | 236 | 217 | 196 | 170 | 139 | 116 | 111 | 134 | 174 | 209 | 235 | 255 | 265 | 265 | 256 | 244 | 230 | 211 | 191 | 188 | 204 | 216 | 219 |
| MON | 17 |     | 209 | 195 | 187 | 178 | 162 | 144 | 134 | 145 | 180 | 218 | 243 | 260 | 269 | 268 | 263 | 254 | 243 | 227 | 201 | 179 | 179 | 189 | 188 |
| TUE | 18 |     | 179 | 167 | 163 | 169 | 171 | 166 | 161 | 163 | 187 | 225 | 253 | 267 | 276 | 275 | 268 | 263 | 255 | 240 | 217 | 184 | 163 | 163 | 154 |
| WED | 19 |     | 148 | 140 | 134 | 147 | 166 | 177 | 183 | 187 | 200 | 233 | 263 | 277 | 283 | 282 | 273 | 268 | 264 | 252 | 232 | 200 | 164 | 147 | 142 |
| THU | 20 | ●   | 123 | 117 | 111 | 120 | 150 | 177 | 196 | 208 | 219 | 242 | 272 | 288 | 291 | 290 | 280 | 280 | 271 | 269 | 262 | 245 | 216 | 176 | 145 |
| FRI | 21 |     | 108 | 103 | 96  | 99  | 128 | 168 | 198 | 221 | 236 | 253 | 279 | 297 | 300 | 298 | 289 | 276 | 271 | 270 | 257 | 232 | 193 | 153 | 129 |
| SAT | 22 |     | 100 | 95  | 89  | 86  | 107 | 151 | 193 | 225 | 247 | 262 | 282 | 301 | 305 | 303 | 296 | 282 | 273 | 274 | 267 | 247 | 213 | 168 | 133 |
| SUN | 23 |     | 98  | 88  | 85  | 79  | 88  | 130 | 181 | 221 | 252 | 270 | 283 | 300 | 306 | 302 | 297 | 285 | 273 | 274 | 273 | 259 | 234 | 192 | 146 |
| MON | 24 |     | 100 | 85  | 80  | 74  | 73  | 105 | 161 | 210 | 248 | 275 | 286 | 295 | 302 | 297 | 291 | 282 | 270 | 268 | 274 | 269 | 250 | 219 | 172 |
| TUE | 25 |     | 104 | 87  | 76  | 70  | 65  | 82  | 135 | 194 | 239 | 273 | 290 | 293 | 294 | 290 | 282 | 275 | 264 | 259 | 268 | 275 | 264 | 243 | 205 |
| WED | 26 |     | 116 | 93  | 76  | 68  | 63  | 70  | 110 | 173 | 226 | 265 | 290 | 293 | 286 | 279 | 272 | 265 | 258 | 252 | 257 | 272 | 275 | 262 | 236 |
| THU | 27 |     | 140 | 104 | 82  | 69  | 65  | 69  | 95  | 149 | 209 | 253 | 283 | 292 | 281 | 268 | 259 | 253 | 249 | 246 | 249 | 263 | 276 | 274 | 258 |
| FRI | 28 | ●   | 172 | 126 | 93  | 74  | 68  | 73  | 93  | 134 | 189 | 237 | 271 | 286 | 278 | 260 | 246 | 239 | 237 | 238 | 242 | 252 | 267 | 274 | 266 |
| SAT | 29 |     | 202 | 154 | 113 | 85  | 73  | 78  | 98  | 132 | 177 | 223 | 257 | 277 | 275 | 256 | 238 | 226 | 221 | 223 | 230 | 240 | 251 | 261 | 260 |
| SUN | 30 |     | 218 | 179 | 139 | 105 | 83  | 84  | 104 | 138 | 177 | 218 | 251 | 271 | 275 | 259 | 238 | 221 | 209 | 203 | 208 | 220 | 231 | 238 | 241 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**KUBIN (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
DECEMBER – 2025

LAT 10° 14' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 217 | 191 | 160 | 130 | 104 | 94  | 110 | 146 | 188 | 225 | 258 | 278 | 283 | 273 | 249 | 227 | 207 | 189 | 181 | 189 | 203 | 210 | 214 | 213 |
| TUE | 2  | 202 | 188 | 171 | 151 | 130 | 115 | 118 | 150 | 199 | 242 | 274 | 297 | 304 | 296 | 275 | 246 | 219 | 192 | 165 | 154 | 165 | 178 | 183 | 186 |
| WED | 3  | 181 | 173 | 168 | 162 | 152 | 141 | 137 | 155 | 202 | 255 | 292 | 318 | 330 | 326 | 308 | 279 | 244 | 211 | 172 | 135 | 126 | 138 | 148 | 154 |
| THU | 4  | 158 | 153 | 152 | 159 | 163 | 163 | 162 | 168 | 199 | 254 | 302 | 331 | 348 | 351 | 339 | 315 | 280 | 241 | 199 | 147 | 108 | 102 | 113 | 121 |
| FRI | 5  | ○   | 130 | 133 | 131 | 141 | 160 | 173 | 181 | 189 | 204 | 244 | 297 | 333 | 352 | 362 | 358 | 341 | 316 | 279 | 236 | 184 | 124 | 86  | 83  |
| SAT | 6  |     | 101 | 112 | 114 | 117 | 141 | 170 | 189 | 205 | 217 | 238 | 280 | 322 | 344 | 356 | 362 | 355 | 339 | 315 | 277 | 230 | 169 | 107 | 74  |
| SUN | 7  |     | 77  | 88  | 98  | 99  | 114 | 152 | 186 | 211 | 230 | 243 | 266 | 300 | 327 | 340 | 349 | 353 | 347 | 337 | 315 | 276 | 225 | 160 | 100 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 8  |     | 64  | 69  | 80  | 87  | 94  | 126 | 173 | 209 | 235 | 253 | 265 | 281 | 301 | 316 | 325 | 334 | 338 | 340 | 337 | 315 | 276 | 223 | 157 |
| TUE | 9  |     | 71  | 62  | 65  | 74  | 81  | 103 | 152 | 201 | 235 | 260 | 274 | 277 | 280 | 287 | 294 | 302 | 311 | 320 | 332 | 335 | 313 | 276 | 222 |
| WED | 10 |     | 105 | 73  | 61  | 62  | 70  | 86  | 128 | 186 | 232 | 262 | 282 | 285 | 276 | 267 | 264 | 267 | 273 | 283 | 301 | 322 | 326 | 306 | 269 |
| THU | 11 |     | 158 | 106 | 74  | 61  | 62  | 76  | 108 | 163 | 221 | 261 | 286 | 294 | 285 | 265 | 248 | 239 | 239 | 245 | 258 | 282 | 305 | 307 | 289 |
| FRI | 12 | ●   | 206 | 152 | 104 | 75  | 65  | 74  | 99  | 145 | 203 | 253 | 286 | 300 | 295 | 277 | 252 | 229 | 216 | 214 | 222 | 238 | 261 | 279 | 279 |
| SAT | 13 |     | 230 | 189 | 144 | 104 | 82  | 82  | 103 | 141 | 190 | 241 | 281 | 304 | 304 | 289 | 267 | 239 | 213 | 196 | 195 | 205 | 219 | 237 | 247 |
| SUN | 14 |     | 229 | 205 | 174 | 139 | 111 | 101 | 114 | 149 | 191 | 235 | 275 | 303 | 312 | 302 | 282 | 256 | 225 | 194 | 177 | 180 | 189 | 198 | 209 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 15 |     | 209 | 202 | 188 | 166 | 143 | 128 | 132 | 161 | 202 | 241 | 275 | 303 | 316 | 312 | 295 | 272 | 242 | 205 | 170 | 159 | 164 | 169 | 174 |
| TUE | 16 |     | 181 | 182 | 185 | 181 | 168 | 157 | 155 | 174 | 213 | 251 | 281 | 306 | 318 | 316 | 304 | 284 | 256 | 220 | 177 | 147 | 142 | 146 | 147 |
| WED | 17 |     | 154 | 156 | 168 | 180 | 183 | 181 | 179 | 190 | 222 | 261 | 290 | 309 | 321 | 318 | 306 | 291 | 266 | 234 | 192 | 149 | 130 | 129 | 128 |
| THU | 18 |     | 131 | 133 | 143 | 164 | 183 | 193 | 200 | 208 | 232 | 269 | 299 | 315 | 323 | 321 | 307 | 292 | 273 | 245 | 209 | 164 | 131 | 122 | 120 |
| FRI | 19 |     | 115 | 116 | 120 | 141 | 170 | 192 | 209 | 222 | 241 | 274 | 307 | 322 | 327 | 325 | 309 | 292 | 277 | 255 | 224 | 182 | 142 | 123 | 119 |
| SAT | 20 | ●   | 110 | 108 | 106 | 119 | 151 | 183 | 208 | 229 | 246 | 275 | 309 | 328 | 333 | 330 | 316 | 296 | 282 | 265 | 238 | 202 | 158 | 129 | 121 |
| SUN | 21 |     | 110 | 109 | 102 | 104 | 131 | 170 | 201 | 228 | 248 | 270 | 302 | 326 | 333 | 333 | 324 | 303 | 287 | 274 | 253 | 222 | 180 | 138 | 121 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 22 |     | 111 | 109 | 105 | 97  | 112 | 153 | 191 | 222 | 247 | 264 | 288 | 315 | 326 | 328 | 325 | 309 | 291 | 281 | 265 | 240 | 206 | 159 | 125 |
| TUE | 23 |     | 111 | 106 | 104 | 96  | 97  | 132 | 178 | 212 | 242 | 262 | 276 | 297 | 312 | 316 | 316 | 307 | 290 | 282 | 275 | 256 | 229 | 190 | 144 |
| WED | 24 |     | 110 | 104 | 101 | 95  | 89  | 110 | 160 | 202 | 233 | 260 | 272 | 281 | 293 | 300 | 301 | 297 | 285 | 274 | 276 | 269 | 249 | 221 | 178 |
| THU | 25 |     | 114 | 104 | 98  | 93  | 87  | 96  | 138 | 191 | 228 | 257 | 274 | 275 | 277 | 281 | 282 | 281 | 274 | 264 | 265 | 272 | 265 | 247 | 215 |
| FRI | 26 |     | 131 | 108 | 96  | 90  | 87  | 92  | 122 | 177 | 224 | 257 | 279 | 281 | 272 | 265 | 263 | 262 | 258 | 251 | 249 | 260 | 268 | 262 | 243 |
| SAT | 27 |     | 160 | 123 | 100 | 89  | 88  | 95  | 118 | 165 | 220 | 260 | 286 | 293 | 279 | 261 | 248 | 241 | 236 | 232 | 230 | 236 | 251 | 258 | 253 |
| SUN | 28 | ●   | 192 | 150 | 116 | 95  | 91  | 101 | 124 | 164 | 216 | 263 | 294 | 307 | 295 | 269 | 245 | 225 | 212 | 205 | 204 | 208 | 220 | 234 | 241 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 29 |     | 212 | 178 | 143 | 114 | 101 | 109 | 135 | 172 | 219 | 267 | 304 | 321 | 315 | 288 | 255 | 224 | 196 | 177 | 171 | 176 | 185 | 199 | 211 |
| TUE | 30 |     | 212 | 195 | 170 | 143 | 122 | 122 | 145 | 186 | 231 | 276 | 314 | 336 | 336 | 313 | 276 | 238 | 198 | 161 | 140 | 141 | 151 | 163 | 178 |
| WED | 31 |     | 194 | 194 | 184 | 169 | 151 | 143 | 156 | 195 | 244 | 289 | 327 | 353 | 358 | 341 | 305 | 263 | 218 | 168 | 125 | 110 | 119 | 134 | 148 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

## ST PAULS (MOA IS) BARGE RAMP – QUEENSLAND

LAT 10° 11' S LONG 142° 20' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| JANUARY                                                       |   |                                                               |   | FEBRUARY                                                      |   |                                                                            |   | MARCH                                                         |   |                                                                            |   | APRIL                                                         |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|----------------------------------------------------------------------------|---|---------------------------------------------------------------|---|----------------------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                                       | m | Time                                                          | m | Time                                                                       | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0037 1.94<br>WE 1302 3.64<br>2050 1.17               |   | <b>16</b> 0126 2.10<br>0523 1.05<br>TH 1344 3.65<br>2130 1.43 |   | <b>1</b> 0124 2.31<br>0601 0.92<br>SA 1354 3.70<br>2123 1.13  |   | <b>16</b> 0118 2.30<br>0558 1.17<br>SU 1339 2.99<br>2014 1.42              |   | <b>1</b> 0037 2.76<br>0652 0.68<br>SA 1258 3.89<br>2007 0.76  |   | <b>16</b> 0036 2.74<br>0531 1.26<br>SU 1236 3.02<br>1914 1.19              |   | <b>1</b> 0137 3.29<br>0832 1.63<br>TU 1342 2.70<br>1940 1.10  |   | <b>16</b> 0035 3.07<br>0535 1.94<br>WE 1111 2.16<br>1713 0.94 |   |
| <b>2</b> 0105 1.91<br>0502 0.99<br>TH 1331 3.58<br>2133 1.28  |   | <b>17</b> 0150 1.98<br>0546 1.11<br>FR 1412 3.42<br>2158 1.60 |   | <b>2</b> 0158 2.24<br>0621 1.13<br>SU 1427 3.44<br>2201 1.27  |   | <b>17</b> 0109 2.22<br>0555 1.37<br>MO 1249 2.67<br>1843 1.44              |   | <b>2</b> 0109 2.79<br>0721 0.94<br>SU 1328 3.64<br>2029 0.89  |   | <b>17</b> 0046 2.75<br>0539 1.42<br>MO 1223 2.72<br>1757 1.17              |   | <b>2</b> 0223 3.17<br>1059 1.88<br>WE 1430 2.08<br>1836 1.33  |   | <b>17</b> 0041 3.02<br>1721 0.93<br>TH                        |   |
| <b>3</b> 0132 1.85<br>0534 1.02<br>FR 1405 3.48<br>2227 1.39  |   | <b>18</b> 0209 1.84<br>0600 1.24<br>SA 1437 3.11              |   | <b>3</b> 0241 2.11<br>0640 1.48<br>MO 1500 3.00<br>2309 1.44  |   | <b>18</b> 0044 2.18<br>0548 1.53<br>TU 1156 2.58<br>1825 1.31              |   | <b>3</b> 0144 2.76<br>0748 1.34<br>MO 1400 3.20<br>2041 1.11  |   | <b>18</b> 0049 2.72<br>0540 1.61<br>TU 1146 2.49<br>1748 1.10              |   | <b>3</b> 0332 2.96<br>1407 1.43<br>TH                         |   | <b>18</b> 0049 2.92<br>0555 2.15<br>FR 0800 2.31<br>1719 0.96 |   |
| <b>4</b> 0207 1.75<br>0604 1.15<br>SA 1446 3.32<br>2334 1.42  |   | <b>19</b> 0544 1.38<br>1449 2.75<br>SU                        |   | <b>4</b> 0348 1.96<br>0642 1.91<br>TU 1532 2.43               |   | <b>19</b> 0040 2.17<br>0540 1.66<br>WE 1118 2.62<br>1820 1.17              |   | <b>4</b> 0226 2.64<br>0641 1.84<br>TU 1433 2.59<br>1941 1.40  |   | <b>19</b> 0041 2.67<br>0542 1.77<br>WE 1112 2.40<br>1745 1.02              |   | <b>4</b> 0815 3.10<br>1509 0.94<br>FR 2246 2.30               |   | <b>19</b> 0102 2.77<br>1627 0.94<br>SA 2333 2.56              |   |
| <b>5</b> 0304 1.59<br>0626 1.39<br>SU 1533 3.07               |   | <b>20</b> 0520 1.45<br>1227 2.57<br>MO                        |   | <b>5</b> 0039 1.54<br>1013 2.74<br>WE 1712 1.81<br>2145 1.86  |   | <b>20</b> 0029 2.15<br>0442 1.73<br>TH 1044 2.77<br>1747 1.06<br>2341 2.17 |   | <b>5</b> 0324 2.46<br>1910 1.55<br>WE                         |   | <b>20</b> 0040 2.62<br>0547 1.92<br>TH 1008 2.47<br>1739 0.96              |   | <b>5</b> 0145 2.04<br>0859 3.37<br>SA 1553 0.61<br>2225 2.48  |   | <b>20</b> 0443 2.37<br>0906 2.71<br>SU 1609 0.84<br>2309 2.53 |   |
| <b>6</b> 0050 1.35<br>1631 2.76<br>MO                         |   | <b>21</b> 0349 1.43<br>1154 2.64<br>TU 1903 1.72<br>2159 1.89 |   | <b>6</b> 0237 1.46<br>1014 3.17<br>TH 1650 1.30<br>2212 1.97  |   | <b>21</b> 0429 1.72<br>1034 2.93<br>FR 1735 0.94<br>2348 2.15              |   | <b>6</b> 0912 2.96<br>1558 1.24<br>TH 2302 2.11               |   | <b>21</b> 0040 2.54<br>0520 2.06<br>FR 0938 2.68<br>1700 0.88<br>2331 2.49 |   | <b>6</b> 0256 1.76<br>0933 3.52<br>SU 1631 0.48<br>2225 2.62  |   | <b>21</b> 0327 2.21<br>0922 2.88<br>MO 1616 0.75<br>2304 2.48 |   |
| <b>7</b> 0229 1.21<br>1037 2.54<br>TU 1458 2.23<br>1859 2.51  |   | <b>22</b> 0405 1.40<br>1127 2.76<br>WE 1822 1.55<br>2257 1.88 |   | <b>7</b> 0325 1.31<br>1029 3.50<br>FR 1721 0.93<br>2225 2.09  |   | <b>22</b> 0418 1.69<br>1035 3.07<br>SA 1734 0.87<br>2344 2.07              |   | <b>7</b> 0226 1.81<br>0941 3.35<br>FR 1627 0.77<br>2252 2.27  |   | <b>22</b> 0432 2.08<br>0949 2.87<br>SA 1651 0.79<br>2331 2.47              |   | <b>7</b> 0340 1.49<br>1001 3.59<br>MO 1705 0.49<br>2236 2.73  |   | <b>22</b> 0309 1.92<br>0913 3.06<br>TU 1633 0.69<br>2248 2.48 |   |
| <b>8</b> 0255 1.09<br>1022 2.89<br>WE 1619 1.88<br>2008 2.38  |   | <b>23</b> 0418 1.41<br>1104 2.92<br>TH 1805 1.38<br>2315 1.85 |   | <b>8</b> 0402 1.14<br>1045 3.74<br>SA 1753 0.72<br>2246 2.24  |   | <b>23</b> 0416 1.57<br>1037 3.22<br>SU 1740 0.80<br>2314 2.06              |   | <b>8</b> 0319 1.57<br>1005 3.60<br>SA 1659 0.53<br>2243 2.38  |   | <b>23</b> 0403 2.01<br>0959 3.00<br>SU 1654 0.74<br>2330 2.38              |   | <b>8</b> 0418 1.29<br>1024 3.59<br>TU 1735 0.57<br>2255 2.83  |   | <b>23</b> 0332 1.62<br>0924 3.26<br>WE 1654 0.64<br>2231 2.61 |   |
| <b>9</b> 0325 1.00<br>1029 3.27<br>TH 1712 1.53<br>2109 2.29  |   | <b>24</b> 0426 1.40<br>1100 3.06<br>FR 1807 1.24<br>2312 1.83 |   | <b>9</b> 0438 0.97<br>1107 3.91<br>SU 1825 0.65<br>2314 2.37  |   | <b>24</b> 0429 1.35<br>1042 3.42<br>MO 1756 0.72<br>2304 2.19              |   | <b>9</b> 0355 1.33<br>1027 3.73<br>SU 1731 0.47<br>2248 2.51  |   | <b>24</b> 0350 1.82<br>0959 3.16<br>MO 1706 0.70<br>2305 2.32              |   | <b>9</b> 0453 1.18<br>1045 3.52<br>WE 1802 0.68<br>2318 2.87  |   | <b>24</b> 0404 1.39<br>0949 3.43<br>TH 1716 0.59<br>2240 2.85 |   |
| <b>10</b> 0402 0.92<br>1047 3.61<br>FR 1757 1.23<br>2209 2.27 |   | <b>25</b> 0437 1.34<br>1105 3.23<br>SA 1811 1.10<br>2311 1.87 |   | <b>10</b> 0514 0.83<br>1133 3.97<br>MO 1858 0.70<br>2343 2.44 |   | <b>25</b> 0451 1.07<br>1100 3.65<br>TU 1819 0.67<br>2314 2.39              |   | <b>10</b> 0429 1.11<br>1048 3.80<br>MO 1802 0.53<br>2307 2.62 |   | <b>25</b> 0402 1.54<br>1004 3.38<br>TU 1725 0.67<br>2246 2.44              |   | <b>10</b> 0527 1.19<br>1103 3.39<br>TH 1823 0.81<br>2339 2.88 |   | <b>25</b> 0439 1.24<br>1018 3.51<br>FR 1736 0.55<br>2306 3.12 |   |
| <b>11</b> 0442 0.86<br>1114 3.88<br>SA 1838 1.01<br>2302 2.28 |   | <b>26</b> 0453 1.22<br>1113 3.42<br>SU 1825 0.96<br>2316 1.98 |   | <b>11</b> 0548 0.74<br>1159 3.95<br>TU 1927 0.83              |   | <b>26</b> 0519 0.81<br>1127 3.85<br>WE 1844 0.66<br>2338 2.56              |   | <b>11</b> 0503 0.95<br>1111 3.81<br>TU 1831 0.66<br>2330 2.68 |   | <b>26</b> 0426 1.23<br>1025 3.62<br>WE 1748 0.63<br>2255 2.66              |   | <b>11</b> 0555 1.29<br>1116 3.20<br>FR 1837 0.94<br>2352 2.90 |   | <b>26</b> 0519 1.20<br>1048 3.47<br>SA 1757 0.51<br>2337 3.38 |   |
| <b>12</b> 0521 0.81<br>1144 4.02<br>SU 1917 0.91<br>2347 2.28 |   | <b>27</b> 0514 1.06<br>1128 3.62<br>MO 1848 0.86<br>2332 2.12 |   | <b>12</b> 0010 2.45<br>0618 0.72<br>WE 1224 3.86<br>1953 1.00 |   | <b>27</b> 0550 0.63<br>1156 3.96<br>TH 1912 0.68                           |   | <b>12</b> 0534 0.87<br>1134 3.75<br>WE 1856 0.81<br>2352 2.69 |   | <b>27</b> 0455 0.97<br>1052 3.82<br>TH 1812 0.59<br>2319 2.88              |   | <b>12</b> 0618 1.43<br>1123 2.99<br>SA 1841 1.04              |   | <b>27</b> 0606 1.25<br>1121 3.29<br>SU 1820 0.52              |   |
| <b>13</b> 0559 0.81<br>1214 4.04<br>MO 1953 0.94              |   | <b>28</b> 0540 0.91<br>1153 3.76<br>TU 1914 0.84<br>2357 2.23 |   | <b>13</b> 0033 2.42<br>0640 0.78<br>TH 1249 3.73<br>2011 1.15 |   | <b>28</b> 0006 2.69<br>0621 0.58<br>FR 1227 3.98<br>1940 0.70              |   | <b>13</b> 0602 0.89<br>1155 3.64<br>TH 1915 0.95              |   | <b>28</b> 0527 0.82<br>1122 3.91<br>FR 1836 0.56<br>2349 3.08              |   | <b>13</b> 0001 2.96<br>0636 1.56<br>SU 1128 2.78<br>1826 1.10 |   | <b>28</b> 0011 3.58<br>0702 1.35<br>MO 1159 2.97<br>1845 0.62 |   |
| <b>14</b> 0025 2.25<br>0631 0.84<br>TU 1244 3.97<br>2027 1.07 |   | <b>29</b> 0610 0.80<br>1222 3.83<br>WE 1944 0.87              |   | <b>14</b> 0052 2.39<br>0651 0.89<br>FR 1313 3.56<br>2018 1.27 |   | <b>15</b> 0108 2.35<br>0548 1.01<br>SA 1332 3.31<br>2019 1.35              |   | <b>14</b> 0009 2.69<br>0621 0.98<br>FR 1213 3.49<br>1925 1.06 |   | <b>29</b> 0603 0.84<br>1152 3.86<br>SA 1901 0.56                           |   | <b>14</b> 0012 3.03<br>0657 1.68<br>MO 1128 2.56<br>1657 1.02 |   | <b>29</b> 0050 3.68<br>0807 1.46<br>TU 1244 2.58<br>1902 0.81 |   |
| <b>15</b> 0058 2.19<br>0658 0.93<br>WE 1314 3.83<br>2100 1.25 |   | <b>30</b> 0026 2.30<br>0639 0.75<br>TH 1253 3.85<br>2016 0.94 |   |                                                               |   |                                                                            |   | <b>15</b> 0023 2.71<br>0629 1.12<br>SA 1229 3.28<br>1927 1.13 |   | <b>30</b> 0022 3.22<br>0644 1.00<br>SU 1225 3.63<br>1925 0.63              |   | <b>15</b> 0025 3.08<br>0726 1.79<br>TU 1122 2.34<br>1705 0.97 |   | <b>30</b> 0134 3.67<br>0924 1.54<br>WE 1338 2.15<br>1753 1.00 |   |
|                                                               |   | <b>31</b> 0054 2.33<br>0703 0.79<br>FR 1323 3.81<br>2049 1.02 |   |                                                               |   |                                                                            |   |                                                               |   | <b>31</b> 0058 3.30<br>0731 1.29<br>MO 1301 3.23<br>1945 0.81              |   |                                                               |   |                                                               |   |

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter



## ST PAULS (MOA IS) BARGE RAMP – QUEENSLAND

LAT 10° 11' S LONG 142° 20' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| MAY                                                           |   |                                                               |   | JUNE                                                          |   |                                                               |   | JULY                                                          |   |                                                               |   | AUGUST                                                        |   |                                                                                         |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|-----------------------------------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                                                    | m |
| <b>1</b> 0222 3.54<br>TH 1133 1.49<br>1444 1.75<br>1809 1.25  |   | <b>16</b> 0041 3.19<br>FR 1713 0.82                           |   | <b>1</b> 0349 3.11<br>SU 1404 0.99                            |   | <b>16</b> 0222 3.00<br>MO 1811 1.04                           |   | <b>1</b> 0349 2.87<br>TU 1420 1.17                            |   | <b>16</b> 0302 3.12<br>WE 1127 1.23<br>1531 1.66<br>1905 1.39 |   | <b>1</b> 0017 2.38<br>FR 1521 1.51<br>2313 2.42               |   | <b>16</b> 1248 1.44<br>SA 2136 2.82                                                     |   |
| <b>2</b> 0320 3.31<br>FR 1327 1.19                            |   | <b>17</b> 0103 3.07<br>SA 1728 0.92                           |   | <b>2</b> 0617 2.89<br>MO 1452 0.83<br>2119 1.99               |   | <b>17</b> 0334 2.82<br>TU 1426 1.16                           |   | <b>2</b> 0446 2.56<br>WE 1456 1.07<br>2348 2.04               |   | <b>17</b> 0358 2.81<br>TH 1231 1.14<br>2144 2.04              |   | <b>2</b> 0603 1.55<br>SA 0950 1.73<br>1543 1.40<br>2212 2.71  |   | <b>17</b> 0402 1.39<br>SU 0803 1.84<br>1419 1.28<br>2147 3.27                           |   |
| <b>3</b> 0536 3.07<br>SA 1433 0.89                            |   | <b>18</b> 0136 2.86<br>SU 1649 1.05                           |   | <b>3</b> 0120 1.84<br>TU 0749 2.88<br>1530 0.71<br>2128 2.27  |   | <b>18</b> 0540 2.69<br>WE 1430 0.93<br>2153 2.06              |   | <b>3</b> 0212 1.96<br>TH 0658 2.29<br>1526 0.99<br>2141 2.37  |   | <b>18</b> 0044 1.91<br>FR 0544 2.42<br>1333 1.01<br>2139 2.56 |   | <b>3</b> 0525 1.24<br>SU 1032 1.85<br>1606 1.29<br>2231 2.97  |   | <b>18</b> 0440 0.91<br>MO 0938 2.11<br>1522 1.04<br>2209 3.64                           |   |
| <b>4</b> 0810 3.18<br>SU 1522 0.68<br>2150 2.36               |   | <b>19</b> 0329 2.57<br>MO 1528 0.94<br>2249 2.24              |   | <b>4</b> 0239 1.66<br>WE 0834 2.84<br>1602 0.65<br>2154 2.55  |   | <b>19</b> 0118 1.72<br>TH 0713 2.73<br>1452 0.73<br>2151 2.43 |   | <b>4</b> 0406 1.71<br>FR 0837 2.12<br>1556 0.95<br>2214 2.69  |   | <b>19</b> 0327 1.66<br>SA 0741 2.25<br>1437 0.90<br>2154 3.06 |   | <b>4</b> 0540 0.98<br>MO 1101 1.94<br>1633 1.21<br>2252 3.15  |   | <b>19</b> 0517 0.58<br>TU 1016 2.36<br>1610 0.82<br>2240 3.87                           |   |
| <b>5</b> 0218 1.82<br>MO 0855 3.27<br>1602 0.57<br>2158 2.56  |   | <b>20</b> 0102 2.10<br>TU 0741 2.71<br>1537 0.78<br>2228 2.31 |   | <b>5</b> 0351 1.52<br>TH 0911 2.69<br>1630 0.65<br>2226 2.77  |   | <b>20</b> 0238 1.57<br>FR 0807 2.68<br>1525 0.62<br>2202 2.83 |   | <b>5</b> 0510 1.41<br>SA 0952 1.97<br>1627 0.95<br>2248 2.92  |   | <b>20</b> 0438 1.22<br>SU 0857 2.17<br>1536 0.82<br>2224 3.46 |   | <b>5</b> 0559 0.80<br>TU 1123 1.98<br>1700 1.15<br>2312 3.27  |   | <b>20</b> 0555 0.42<br>WE 1054 2.53<br>1655 0.67<br>2313 3.97                           |   |
| <b>6</b> 0316 1.56<br>TU 0926 3.29<br>1636 0.54<br>2216 2.73  |   | <b>21</b> 0208 1.80<br>WE 0812 2.92<br>1555 0.65<br>2220 2.46 |   | <b>6</b> 0453 1.43<br>FR 0948 2.45<br>1657 0.72<br>2259 2.92  |   | <b>21</b> 0418 1.40<br>SA 0856 2.53<br>1600 0.60<br>2231 3.19 |   | <b>6</b> 0556 1.17<br>SU 1049 1.83<br>1658 1.01<br>2317 3.05  |   | <b>21</b> 0531 0.85<br>MO 1007 2.16<br>1626 0.78<br>2258 3.73 |   | <b>6</b> 0621 0.71<br>WE 1140 1.98<br>1724 1.09<br>2330 3.35  |   | <b>21</b> 0633 0.41<br>TH 1130 2.59<br>1734 0.61<br>2345 3.93                           |   |
| <b>7</b> 0405 1.40<br>WE 0952 3.22<br>1705 0.58<br>2241 2.87  |   | <b>22</b> 0301 1.57<br>TH 0845 3.03<br>1616 0.57<br>2216 2.70 |   | <b>7</b> 0546 1.37<br>SA 1025 2.14<br>1721 0.85<br>2328 2.98  |   | <b>22</b> 0524 1.20<br>SU 0945 2.32<br>1637 0.63<br>2304 3.48 |   | <b>7</b> 0632 1.01<br>MO 1130 1.71<br>1724 1.10<br>2339 3.10  |   | <b>22</b> 0618 0.62<br>TU 1102 2.17<br>1709 0.76<br>2332 3.86 |   | <b>7</b> 0644 0.69<br>TH 1152 1.98<br>1746 1.03<br>2348 3.41  |   | <b>22</b> 0708 0.52<br>FR 1203 2.55<br>1809 0.65                                        |   |
| <b>8</b> 0449 1.35<br>TH 1015 3.05<br>1730 0.67<br>2309 2.94  |   | <b>23</b> 0356 1.44<br>FR 0917 3.02<br>1639 0.53<br>2234 3.00 |   | <b>8</b> 0633 1.35<br>SU 1049 1.83<br>1741 1.02<br>2348 2.99  |   | <b>23</b> 0620 1.02<br>MO 1035 2.12<br>1713 0.69<br>2336 3.67 |   | <b>8</b> 0700 0.94<br>TU 1155 1.59<br>1744 1.17<br>2352 3.14  |   | <b>23</b> 0700 0.55<br>WE 1144 2.15<br>1748 0.77              |   | <b>8</b> 0709 0.72<br>FR 1204 1.99<br>1808 0.97               |   | <b>23</b> 0014 3.80<br>SA 0740 0.71<br>1231 2.45<br>1837 0.79                           |   |
| <b>9</b> 0532 1.41<br>FR 1033 2.79<br>1750 0.81<br>2333 2.96  |   | <b>24</b> 0455 1.38<br>SA 0951 2.90<br>1701 0.53<br>2302 3.29 |   | <b>9</b> 0710 1.34<br>MO 1016 1.62<br>1456 1.07<br>2356 3.03  |   | <b>24</b> 0709 0.91<br>TU 1124 1.96<br>1748 0.75              |   | <b>9</b> 0722 0.94<br>WE 1204 1.52<br>1502 1.16               |   | <b>24</b> 0003 3.87<br>TH 0739 0.61<br>1220 2.09<br>1821 0.80 |   | <b>9</b> 0010 3.46<br>SA 0735 0.80<br>1220 2.03<br>1829 0.93  |   | <b>24</b> 0038 3.62<br>SU 0805 0.92<br>1252 2.34<br>1853 0.98                           |   |
| <b>10</b> 0611 1.52<br>SA 1036 2.50<br>1803 0.96<br>2348 2.97 |   | <b>25</b> 0552 1.35<br>SU 1026 2.71<br>1724 0.56<br>2333 3.54 |   | <b>10</b> 0737 1.34<br>TU 1019 1.54<br>1510 0.91              |   | <b>25</b> 0007 3.77<br>WE 0755 0.87<br>1210 1.85<br>1819 0.81 |   | <b>10</b> 0003 3.20<br>TH 0742 0.98<br>1205 1.52<br>1527 1.00 |   | <b>25</b> 0032 3.80<br>FR 0815 0.78<br>1250 2.01<br>1848 0.87 |   | <b>10</b> 0034 3.48<br>SU 0802 0.89<br>1237 2.08<br>1841 0.93 |   | <b>25</b> 0058 3.40<br>MO 0818 1.11<br>1304 2.26<br>1715 1.11                           |   |
| <b>11</b> 0645 1.63<br>SU 1028 2.28<br>1802 1.08<br>2352 3.03 |   | <b>26</b> 0647 1.30<br>MO 1106 2.46<br>1749 0.61              |   | <b>11</b> 0002 3.12<br>WE 0759 1.32<br>1037 1.53<br>1536 0.79 |   | <b>26</b> 0039 3.79<br>TH 0837 0.92<br>1252 1.76<br>1846 0.87 |   | <b>11</b> 0020 3.26<br>FR 0805 1.03<br>1211 1.58<br>1600 0.86 |   | <b>26</b> 0059 3.70<br>SA 0848 0.98<br>1315 1.93<br>1659 0.95 |   | <b>11</b> 0056 3.50<br>MO 0828 0.97<br>1254 2.14<br>1719 0.87 |   | <b>26</b> 0110 3.15<br>TU 0809 1.25<br>1306 2.22<br>1731 1.18                           |   |
| <b>12</b> 0716 1.68<br>MO 1031 2.12<br>1551 0.93<br>2358 3.13 |   | <b>27</b> 0007 3.73<br>TU 0740 1.25<br>1150 2.21<br>1816 0.69 |   | <b>12</b> 0013 3.20<br>TH 0823 1.30<br>1102 1.55<br>1607 0.71 |   | <b>27</b> 0112 3.73<br>FR 0921 1.03<br>1330 1.68<br>1705 0.82 |   | <b>12</b> 0041 3.30<br>SA 0833 1.09<br>1220 1.66<br>1637 0.75 |   | <b>27</b> 0127 3.57<br>SU 0916 1.19<br>1335 1.86<br>1727 0.93 |   | <b>12</b> 0120 3.48<br>TU 0848 1.04<br>1318 2.19<br>1751 0.94 |   | <b>27</b> 0104 2.88<br>WE 0736 1.29<br>1254 2.21<br>1740 1.30                           |   |
| <b>13</b> 0746 1.68<br>TU 1040 2.00<br>1608 0.83              |   | <b>28</b> 0044 3.81<br>WE 0835 1.22<br>1242 1.98<br>1653 0.75 |   | <b>13</b> 0027 3.24<br>FR 0853 1.32<br>1132 1.57<br>1640 0.68 |   | <b>28</b> 0148 3.60<br>SA 1012 1.18<br>1405 1.59<br>1739 0.89 |   | <b>13</b> 0105 3.33<br>SU 0902 1.17<br>1237 1.74<br>1716 0.70 |   | <b>28</b> 0153 3.40<br>MO 0933 1.37<br>1351 1.81<br>1754 1.00 |   | <b>13</b> 0148 3.36<br>WE 0856 1.11<br>1353 2.20<br>1822 1.18 |   | <b>28</b> 0014 2.68<br>TH 0626 1.18<br>1242 2.22<br>1742 1.44<br>2341 2.62<br>0620 1.07 |   |
| <b>14</b> 0012 3.21<br>WE 0820 1.65<br>1054 1.89<br>1630 0.79 |   | <b>29</b> 0124 3.78<br>TH 0936 1.22<br>1338 1.77<br>1723 0.86 |   | <b>14</b> 0048 3.23<br>SA 0932 1.37<br>1203 1.58<br>1713 0.69 |   | <b>29</b> 0225 3.41<br>SU 1125 1.29<br>1440 1.48<br>1807 1.03 |   | <b>14</b> 0137 3.34<br>MO 0937 1.23<br>1313 1.77<br>1755 0.76 |   | <b>29</b> 0216 3.17<br>TU 0914 1.47<br>1407 1.75<br>1810 1.17 |   | <b>14</b> 0220 3.06<br>TH 0902 1.20<br>1446 2.14<br>1849 1.60 |   | <b>29</b> 0241 2.21<br>FR 1747 1.60<br>2328 2.57                                        |   |
| <b>15</b> 0026 3.23<br>TH 1652 0.79                           |   | <b>30</b> 0207 3.64<br>FR 1059 1.24<br>1433 1.57<br>1752 1.03 |   | <b>15</b> 0125 3.15<br>SU 1745 0.80                           |   | <b>30</b> 0305 3.17<br>MO 1813 1.24                           |   | <b>15</b> 0216 3.29<br>TU 1024 1.26<br>1410 1.73<br>1832 0.99 |   | <b>30</b> 0235 2.85<br>WE 0920 1.50<br>1256 1.71<br>1802 1.38 |   | <b>15</b> 0255 2.58<br>FR 0917 1.35<br>2211 2.34              |   | <b>30</b> 0620 1.03<br>SA 1249 2.13<br>1719 1.78<br>2246 2.55                           |   |
|                                                               |   | <b>31</b> 0253 3.40<br>SA 1252 1.16<br>1539 1.38<br>1807 1.25 |   |                                                               |   |                                                               |   |                                                               |   | <b>31</b> 0144 2.50<br>TH 0944 1.53<br>1247 1.68<br>1736 1.58 |   |                                                               |   | <b>31</b> 0558 1.06<br>SU 1201 1.99<br>1601 1.75<br>2201 2.71                           |   |

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

## ST PAULS (MOA IS) BARGE RAMP – QUEENSLAND

LAT 10° 11' S LONG 142° 20' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| SEPTEMBER                                                                               |   |                                                                            |   | OCTOBER                                                         |   |                                                                 |   | NOVEMBER                                                        |   |                                                                 |   | DECEMBER                                                        |   |                                                                 |   |
|-----------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|
| Time                                                                                    | m | Time                                                                       | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m |
| <b>1</b> 0511 0.98<br>1112 2.00<br>MO 1549 1.59<br>2203 2.92                            |   | <b>16</b> 0426 0.61<br>0959 2.16<br>TU 1505 1.18<br>2147 3.57              |   | <b>1</b> 0437 0.74<br>1053 2.09<br>WE 1508 1.57<br>2129 2.93    |   | <b>16</b> 0436 0.45<br>0954 2.40<br>TH 1526 1.07<br>2139 3.45   |   | <b>1</b> 0417 0.59<br>0947 2.44<br>SA 1522 1.14<br>2119 3.27    |   | <b>16</b> 0457 0.67<br>1030 2.89<br>SU 1651 1.37<br>2154 2.87   |   | <b>1</b> 0350 0.67<br>0957 2.95<br>MO 1606 1.48<br>2119 2.95    |   | <b>16</b> 0458 1.03<br>1109 3.15<br>TU 1820 1.55<br>2219 2.05   |   |
| <b>2</b> 0508 0.85<br>1055 2.08<br>TU 1557 1.38<br>2214 3.12                            |   | <b>17</b> 0456 0.45<br>1003 2.45<br>WE 1548 0.85<br>2212 3.75              |   | <b>2</b> 0438 0.65<br>1026 2.18<br>TH 1530 1.21<br>2139 3.19    |   | <b>17</b> 0502 0.46<br>1009 2.67<br>FR 1606 0.84<br>2205 3.49   |   | <b>2</b> 0436 0.45<br>1007 2.80<br>SU 1607 0.93<br>2154 3.36    |   | <b>17</b> 0517 0.72<br>1059 3.06<br>MO 1744 1.38<br>2219 2.60   |   | <b>2</b> 0417 0.57<br>1031 3.38<br>TU 1719 1.32<br>2203 2.83    |   | <b>17</b> 0520 1.10<br>1131 3.26<br>WE 1855 1.44<br>2255 1.91   |   |
| <b>3</b> 0516 0.70<br>1053 2.19<br>WE 1621 1.15<br>2231 3.31                            |   | <b>18</b> 0527 0.39<br>1029 2.70<br>TH 1631 0.61<br>2242 3.83              |   | <b>3</b> 0455 0.51<br>1018 2.41<br>FR 1604 0.89<br>2206 3.42    |   | <b>18</b> 0527 0.46<br>1038 2.88<br>SA 1648 0.77<br>2234 3.40   |   | <b>3</b> 0501 0.34<br>1041 3.13<br>MO 1658 0.87<br>2229 3.27    |   | <b>18</b> 0536 0.82<br>1126 3.15<br>TU 1832 1.41<br>2241 2.29   |   | <b>3</b> 0451 0.53<br>1108 3.73<br>WE 1819 1.18<br>2251 2.63    |   | <b>18</b> 0540 1.18<br>1148 3.33<br>TH 1922 1.37<br>2321 1.82   |   |
| <b>4</b> 0536 0.57<br>1102 2.31<br>TH 1649 0.94<br>2253 3.46                            |   | <b>19</b> 0600 0.39<br>1103 2.84<br>FR 1711 0.51<br>2314 3.78              |   | <b>4</b> 0520 0.39<br>1037 2.66<br>SA 1641 0.66<br>2237 3.55    |   | <b>19</b> 0552 0.51<br>1110 2.98<br>SU 1731 0.86<br>2301 3.16   |   | <b>4</b> 0530 0.31<br>1118 3.40<br>TU 1756 0.92<br>2307 3.03    |   | <b>19</b> 0552 0.96<br>1148 3.19<br>WE 1915 1.43<br>2257 1.99   |   | <b>4</b> 0529 0.56<br>1148 3.98<br>TH 1914 1.06<br>2343 2.42    |   | <b>19</b> 0325 1.15<br>1203 3.40<br>FR 1944 1.33<br>2349 1.79   |   |
| <b>5</b> 0602 0.50<br>1116 2.42<br>FR 1719 0.77<br>2318 3.57                            |   | <b>20</b> 0631 0.47<br>1135 2.86<br>SA 1749 0.58<br>2341 3.60              |   | <b>5</b> 0548 0.33<br>1106 2.86<br>SU 1719 0.57<br>2307 3.55    |   | <b>20</b> 0614 0.61<br>1138 3.00<br>MO 1813 1.05<br>2322 2.79   |   | <b>5</b> 0600 0.38<br>1157 3.58<br>WE 1858 1.02<br>○ 2348 2.66  |   | <b>20</b> 0347 0.99<br>1205 3.21<br>TH 1955 1.45<br>● 2307 1.76 |   | <b>5</b> 0609 0.66<br>1229 4.09<br>FR 2008 0.99<br>○            |   | <b>20</b> 0347 1.10<br>1224 3.44<br>SA 2008 1.30<br>●           |   |
| <b>6</b> 0630 0.50<br>1136 2.50<br>SA 1748 0.68<br>2344 3.61                            |   | <b>21</b> 0658 0.61<br>1203 2.79<br>SU 1821 0.80                           |   | <b>6</b> 0615 0.33<br>1137 3.00<br>MO 1759 0.67<br>2336 3.39    |   | <b>21</b> 0630 0.78<br>1159 2.96<br>TU 1854 1.29<br>● 2333 2.40 |   | <b>6</b> 0632 0.54<br>1237 3.65<br>TH 2004 1.12                 |   | <b>21</b> 0356 0.97<br>1223 3.20<br>FR 2034 1.47<br>2257 1.59   |   | <b>6</b> 0038 2.21<br>0649 0.82<br>SA 1311 4.06<br>2105 1.00    |   | <b>21</b> 0017 1.77<br>0410 1.07<br>SU 1248 3.43<br>2037 1.32   |   |
| <b>7</b> 0658 0.55<br>1201 2.55<br>SU 1816 0.70                                         |   | <b>22</b> 0004 3.30<br>0717 0.80<br>MO ● 1844 1.09                         |   | <b>7</b> 0642 0.40<br>1210 3.07<br>TU 1843 0.90<br>○            |   | <b>22</b> 0631 0.97<br>1214 2.92<br>WE 1934 1.52<br>2318 2.04   |   | <b>7</b> 0035 2.24<br>0700 0.79<br>FR 1321 3.61<br>2119 1.19    |   | <b>22</b> 0410 0.95<br>1232 3.15<br>SA                          |   | <b>7</b> 0135 2.01<br>0520 1.05<br>SU 1356 3.91<br>2213 1.06    |   | <b>22</b> 0033 1.74<br>0434 1.05<br>MO 1307 3.36<br>2115 1.40   |   |
| <b>8</b> 0009 3.56<br>0725 0.63<br>MO 1226 2.58<br>○ 1842 0.85                          |   | <b>23</b> 0019 2.96<br>0724 0.98<br>TU 1235 2.61<br>1703 1.38              |   | <b>8</b> 0006 3.08<br>0707 0.54<br>WE 1243 3.09<br>1935 1.21    |   | <b>23</b> 0427 0.91<br>1219 2.88<br>TH 2018 1.71<br>2234 1.84   |   | <b>8</b> 0131 1.83<br>0518 0.96<br>SA 1408 3.46<br>2312 1.17    |   | <b>23</b> 0425 0.91<br>1224 3.07<br>SU                          |   | <b>8</b> 0232 1.79<br>0541 1.23<br>MO 1442 3.66<br>2347 1.10    |   | <b>23</b> 0020 1.69<br>0457 1.04<br>TU 1322 3.25<br>2207 1.51   |   |
| <b>9</b> 0032 3.44<br>0748 0.73<br>TU 1249 2.60<br>1904 1.10                            |   | <b>24</b> 0013 2.60<br>0525 1.10<br>WE 1233 2.57<br>1707 1.49<br>2328 2.36 |   | <b>9</b> 0035 2.66<br>0722 0.75<br>TH 1315 3.06<br>2046 1.53    |   | <b>24</b> 0433 0.81<br>1213 2.83<br>FR                          |   | <b>9</b> 0240 1.46<br>0534 1.12<br>SU 1502 3.23                 |   | <b>24</b> 0439 0.84<br>1225 3.01<br>MO                          |   | <b>9</b> 1532 3.34<br>TU                                        |   | <b>24</b> 0016 1.64<br>0518 1.04<br>WE 1342 3.11                |   |
| <b>10</b> 0054 3.23<br>0802 0.85<br>WE 1312 2.61<br>1741 1.36                           |   | <b>25</b> 0519 0.93<br>1223 2.56<br>TH 1712 1.59<br>2249 2.33              |   | <b>10</b> 0106 2.18<br>0542 0.87<br>FR 1351 2.96                |   | <b>25</b> 0438 0.70<br>1206 2.81<br>SA 1710 1.95<br>1924 2.13   |   | <b>10</b> 0111 0.94<br>1639 2.97<br>MO                          |   | <b>25</b> 0451 0.78<br>1240 2.92<br>TU                          |   | <b>10</b> 0131 1.00<br>1659 3.02<br>WE                          |   | <b>25</b> 0533 1.11<br>1417 2.94<br>TH                          |   |
| <b>11</b> 0115 2.91<br>0738 0.98<br>TH 1340 2.59<br>1803 1.66                           |   | <b>26</b> 0520 0.77<br>1214 2.57<br>FR 1718 1.64<br>2233 2.40              |   | <b>11</b> 0555 0.94<br>1437 2.78<br>SA                          |   | <b>26</b> 0447 0.58<br>1207 2.80<br>SU 1724 1.92<br>2013 2.25   |   | <b>11</b> 0219 0.71<br>2007 3.03<br>TU                          |   | <b>26</b> 0451 0.78<br>1306 2.75<br>WE                          |   | <b>11</b> 0234 0.87<br>1927 2.87<br>TH                          |   | <b>26</b> 0500 1.24<br>1519 2.74<br>FR                          |   |
| <b>12</b> 0128 2.46<br>0642 1.00<br>FR 1421 2.49<br>1821 2.02<br>2153 2.26<br>0654 1.12 |   | <b>27</b> 0523 0.64<br>1214 2.57<br>SA 1730 1.70<br>2219 2.44              |   | <b>12</b> 0548 1.05<br>2011 2.83<br>SU                          |   | <b>27</b> 0456 0.52<br>1219 2.74<br>MO 1742 1.95<br>2049 2.36   |   | <b>12</b> 0309 0.56<br>1056 2.25<br>WE 1348 1.97<br>● 2042 3.08 |   | <b>27</b> 0424 0.85<br>1357 2.51<br>TH                          |   | <b>12</b> 0319 0.81<br>1121 2.43<br>FR 1447 2.10<br>● 2013 2.76 |   | <b>27</b> 0320 1.26<br>1637 2.54<br>SA                          |   |
| <b>13</b> 0103 2.65<br>SA                                                               |   | <b>28</b> 0530 0.60<br>1224 2.50<br>SU 1739 1.82<br>2149 2.49              |   | <b>13</b> 0306 0.80<br>2048 3.05<br>MO                          |   | <b>28</b> 0452 0.56<br>1230 2.56<br>TU 1744 2.08<br>2111 2.45   |   | <b>13</b> 0347 0.53<br>1008 2.29<br>TH 1440 1.74<br>2055 3.09   |   | <b>28</b> 0354 0.91<br>1115 2.31<br>FR 1326 2.17<br>● 1925 2.65 |   | <b>13</b> 0352 0.83<br>1013 2.57<br>SA 1555 1.96<br>2036 2.60   |   | <b>28</b> 0311 1.19<br>1052 2.54<br>SU 1521 2.20<br>● 1920 2.46 |   |
| <b>14</b> 0506 1.27<br>2117 3.01<br>SU ○                                                |   | <b>29</b> 0518 0.67<br>1217 2.31<br>MO 1634 1.94<br>2137 2.58              |   | <b>14</b> 0338 0.56<br>1045 2.11<br>TU 1407 1.74<br>● 2111 3.21 |   | <b>29</b> 0432 0.66<br>1130 2.33<br>WE 1558 2.15<br>2115 2.55   |   | <b>14</b> 0415 0.57<br>0959 2.42<br>FR 1519 1.54<br>2105 3.08   |   | <b>29</b> 0344 0.90<br>1034 2.28<br>SA 1412 1.88<br>2000 2.86   |   | <b>14</b> 0417 0.90<br>1025 2.77<br>SU 1650 1.83<br>2105 2.43   |   | <b>29</b> 0259 1.09<br>1029 2.79<br>MO 1621 1.90<br>2016 2.42   |   |
| <b>15</b> 0400 0.90<br>1034 1.95<br>MO 1415 1.54<br>2132 3.31                           |   | <b>30</b> 0449 0.74<br>1120 2.15<br>TU 1542 1.86<br>● 2135 2.72            |   | <b>15</b> 0408 0.46<br>1004 2.19<br>WE 1449 1.39<br>2123 3.33   |   | <b>30</b> 0415 0.74<br>1102 2.15<br>TH 1411 1.85<br>● 2031 2.75 |   | <b>15</b> 0438 0.63<br>1007 2.65<br>SA 1601 1.41<br>2127 3.03   |   | <b>30</b> 0339 0.81<br>0951 2.52<br>SU 1502 1.65<br>2037 2.96   |   | <b>15</b> 0438 0.96<br>1045 2.98<br>MO 1739 1.68<br>2140 2.23   |   | <b>30</b> 0323 0.98<br>1022 3.17<br>TU 1709 1.60<br>2110 2.37   |   |
|                                                                                         |   |                                                                            |   | <b>31</b> 0410 0.71<br>1021 2.15<br>FR 1442 1.46<br>2047 3.05   |   |                                                                 |   |                                                                 |   |                                                                 |   |                                                                 |   | <b>31</b> 0358 0.88<br>1040 3.57<br>WE 1754 1.30<br>2203 2.35   |   |

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

**ST PAULS (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 10° 11' S      LONG 142° 20' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 191 | 192 | 174 | 137 | 106 | 105 | 113 | 116 | 136 | 194 | 272 | 328 | 354 | 364 | 351 | 312 | 264 | 230 | 202 | 163 | 128 | 117 | 138 | 167 |     |
| THU | 2  | 184 | 191 | 184 | 156 | 118 | 100 | 109 | 119 | 130 | 165 | 229 | 298 | 338 | 355 | 355 | 330 | 286 | 244 | 218 | 190 | 156 | 132 | 131 | 153 |     |
| FRI | 3  | 175 | 184 | 184 | 168 | 137 | 108 | 105 | 121 | 134 | 155 | 196 | 256 | 309 | 337 | 348 | 338 | 305 | 264 | 231 | 210 | 184 | 157 | 141 | 142 |     |
| SAT | 4  | 159 | 170 | 174 | 169 | 151 | 129 | 115 | 126 | 145 | 162 | 186 | 222 | 268 | 305 | 326 | 331 | 314 | 284 | 249 | 224 | 207 | 183 | 162 | 146 |     |
| SUN | 5  | 144 | 152 | 156 | 159 | 155 | 148 | 140 | 142 | 162 | 180 | 197 | 214 | 236 | 265 | 288 | 304 | 305 | 289 | 267 | 240 | 222 | 206 | 183 | 161 |     |
| MON | 6  | 140 | 135 | 137 | 141 | 149 | 156 | 166 | 173 | 187 | 208 | 220 | 228 | 229 | 236 | 249 | 261 | 274 | 274 | 268 | 254 | 233 | 218 | 199 | 176 |     |
| TUE | 7  | ●   | 150 | 128 | 121 | 122 | 135 | 155 | 178 | 205 | 222 | 240 | 253 | 254 | 246 | 231 | 224 | 223 | 228 | 239 | 246 | 251 | 242 | 224 | 208 | 185 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 160 | 132 | 113 | 109 | 118 | 146 | 181 | 221 | 255 | 275 | 288 | 286 | 273 | 249 | 221 | 202 | 189 | 193 | 207 | 225 | 237 | 230 | 214 | 191 |
| THU | 9  |     | 166 | 141 | 116 | 101 | 103 | 128 | 174 | 223 | 272 | 308 | 324 | 324 | 304 | 277 | 240 | 203 | 173 | 154 | 161 | 185 | 213 | 229 | 223 | 203 |
| FRI | 10 |     | 174 | 147 | 124 | 102 | 92  | 105 | 152 | 213 | 271 | 323 | 354 | 361 | 342 | 307 | 268 | 223 | 179 | 139 | 122 | 140 | 175 | 210 | 226 | 219 |
| SAT | 11 |     | 193 | 157 | 132 | 112 | 92  | 87  | 117 | 184 | 257 | 319 | 365 | 387 | 379 | 342 | 296 | 251 | 202 | 151 | 110 | 104 | 135 | 178 | 214 | 228 |
| SUN | 12 |     | 216 | 180 | 141 | 120 | 101 | 83  | 89  | 141 | 224 | 300 | 356 | 393 | 401 | 375 | 326 | 277 | 231 | 178 | 126 | 93  | 103 | 145 | 189 | 220 |
| MON | 13 |     | 227 | 206 | 161 | 125 | 110 | 93  | 81  | 104 | 175 | 265 | 334 | 380 | 403 | 394 | 352 | 299 | 255 | 210 | 157 | 111 | 95  | 120 | 163 | 200 |
| TUE | 14 | ○   | 223 | 220 | 186 | 138 | 112 | 103 | 88  | 89  | 132 | 216 | 299 | 354 | 388 | 396 | 369 | 318 | 270 | 234 | 189 | 142 | 111 | 113 | 146 | 181 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 207 | 219 | 203 | 159 | 117 | 105 | 100 | 93  | 112 | 171 | 254 | 321 | 361 | 383 | 374 | 334 | 282 | 245 | 213 | 171 | 138 | 124 | 139 | 168 |
| THU | 16 |     | 191 | 208 | 206 | 177 | 133 | 106 | 106 | 105 | 113 | 149 | 213 | 281 | 329 | 357 | 364 | 340 | 295 | 251 | 223 | 194 | 162 | 145 | 145 | 162 |
| FRI | 17 |     | 180 | 193 | 198 | 183 | 151 | 119 | 111 | 118 | 125 | 149 | 192 | 246 | 293 | 324 | 341 | 332 | 298 | 257 | 227 | 205 | 180 | 163 | 160 | 164 |
| SAT | 18 |     | 173 | 179 | 184 | 178 | 158 | 135 | 124 | 131 | 142 | 162 | 195 | 231 | 265 | 290 | 307 | 309 | 288 | 254 | 226 | 209 | 192 | 176 | 172 | 173 |
| SUN | 19 |     | 173 | 171 | 168 | 167 | 156 | 142 | 139 | 149 | 164 | 180 | 207 | 235 | 253 | 265 | 272 | 275 | 263 | 239 | 216 | 204 | 197 | 185 | 180 | 180 |
| MON | 20 |     | 178 | 170 | 160 | 154 | 150 | 145 | 148 | 165 | 188 | 205 | 223 | 245 | 256 | 256 | 249 | 241 | 231 | 215 | 198 | 190 | 191 | 190 | 186 | 184 |
| TUE | 21 |     | 181 | 173 | 160 | 147 | 143 | 147 | 155 | 174 | 204 | 230 | 245 | 259 | 264 | 257 | 241 | 220 | 201 | 187 | 177 | 172 | 176 | 186 | 189 | 187 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 | ☾   | 182 | 174 | 164 | 149 | 140 | 146 | 162 | 185 | 214 | 247 | 267 | 275 | 274 | 261 | 241 | 212 | 183 | 164 | 156 | 156 | 161 | 174 | 185 | 188 |
| THU | 23 |     | 184 | 174 | 165 | 153 | 142 | 145 | 166 | 195 | 225 | 257 | 283 | 291 | 286 | 268 | 242 | 211 | 176 | 148 | 138 | 143 | 153 | 164 | 178 | 185 |
| FRI | 24 |     | 183 | 174 | 162 | 153 | 142 | 144 | 166 | 201 | 238 | 269 | 295 | 306 | 298 | 276 | 245 | 212 | 173 | 138 | 124 | 131 | 148 | 162 | 174 | 183 |
| SAT | 25 |     | 180 | 170 | 158 | 147 | 137 | 136 | 159 | 201 | 246 | 284 | 310 | 323 | 313 | 286 | 251 | 213 | 172 | 132 | 111 | 118 | 142 | 165 | 179 | 187 |
| SUN | 26 |     | 182 | 166 | 150 | 138 | 128 | 122 | 141 | 190 | 246 | 293 | 326 | 342 | 334 | 302 | 261 | 219 | 176 | 132 | 100 | 102 | 131 | 164 | 187 | 198 |
| MON | 27 |     | 193 | 170 | 144 | 128 | 116 | 107 | 115 | 162 | 231 | 291 | 334 | 359 | 358 | 327 | 279 | 233 | 189 | 142 | 100 | 87  | 115 | 156 | 190 | 209 |
| TUE | 28 |     | 209 | 187 | 148 | 120 | 107 | 95  | 92  | 124 | 197 | 275 | 329 | 364 | 376 | 355 | 306 | 254 | 210 | 163 | 115 | 85  | 97  | 142 | 184 | 212 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 | ●   | 223 | 208 | 167 | 123 | 101 | 90  | 80  | 92  | 150 | 238 | 311 | 356 | 381 | 376 | 337 | 280 | 231 | 190 | 141 | 99  | 89  | 123 | 173 | 208 |
| THU | 30 |     | 227 | 225 | 193 | 141 | 100 | 88  | 79  | 77  | 109 | 186 | 276 | 337 | 372 | 384 | 362 | 309 | 251 | 209 | 168 | 123 | 96  | 106 | 153 | 198 |
| FRI | 31 |     | 223 | 232 | 215 | 171 | 117 | 88  | 84  | 79  | 92  | 142 | 225 | 305 | 353 | 378 | 374 | 336 | 276 | 222 | 185 | 147 | 113 | 103 | 129 | 178 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**ST PAULS (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 10° 11' S      LONG 142° 20' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 213 | 229 | 226 | 198 | 150 | 105 | 92  | 93  | 98  | 125 | 181 | 258 | 320 | 356 | 370 | 348 | 299 | 239 | 194 | 164 | 133 | 114 | 118 | 150 |     |
| SUN | 2  | 192 | 215 | 224 | 212 | 181 | 141 | 115 | 116 | 122 | 137 | 169 | 218 | 275 | 316 | 341 | 338 | 306 | 257 | 206 | 174 | 152 | 134 | 127 | 136 |     |
| MON | 3  | 165 | 192 | 207 | 210 | 197 | 177 | 155 | 150 | 161 | 171 | 188 | 209 | 239 | 269 | 290 | 300 | 287 | 256 | 218 | 183 | 168 | 156 | 148 | 145 |     |
| TUE | 4  | 150 | 168 | 182 | 192 | 196 | 194 | 193 | 192 | 204 | 219 | 227 | 233 | 233 | 236 | 238 | 241 | 241 | 229 | 212 | 191 | 177 | 174 | 169 | 165 |     |
| WED | 5  | ☾   | 156 | 154 | 160 | 168 | 181 | 193 | 211 | 229 | 245 | 265 | 274 | 271 | 256 | 232 | 210 | 190 | 182 | 181 | 183 | 186 | 183 | 184 | 186 | 182 |
| THU | 6  |     | 174 | 157 | 148 | 147 | 158 | 181 | 210 | 246 | 277 | 301 | 316 | 311 | 291 | 254 | 211 | 170 | 138 | 130 | 140 | 162 | 182 | 191 | 197 | 194 |
| FRI | 7  |     | 186 | 169 | 146 | 133 | 135 | 159 | 197 | 242 | 291 | 327 | 347 | 346 | 324 | 285 | 233 | 178 | 127 | 95  | 99  | 128 | 167 | 195 | 208 | 206 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  |     | 193 | 177 | 153 | 127 | 114 | 128 | 172 | 227 | 284 | 335 | 367 | 374 | 353 | 313 | 262 | 203 | 143 | 91  | 72  | 96  | 142 | 188 | 217 | 223 |
| SUN | 9  |     | 207 | 181 | 158 | 130 | 104 | 99  | 133 | 197 | 265 | 325 | 371 | 390 | 378 | 338 | 287 | 233 | 173 | 113 | 70  | 73  | 117 | 171 | 215 | 236 |
| MON | 10 |     | 228 | 195 | 160 | 135 | 106 | 84  | 95  | 151 | 232 | 303 | 358 | 392 | 394 | 361 | 308 | 257 | 205 | 146 | 93  | 70  | 98  | 152 | 202 | 236 |
| TUE | 11 |     | 243 | 217 | 169 | 134 | 112 | 85  | 75  | 107 | 184 | 269 | 334 | 378 | 395 | 376 | 328 | 273 | 228 | 178 | 126 | 88  | 91  | 136 | 187 | 226 |
| WED | 12 | ☉   | 245 | 233 | 189 | 137 | 111 | 93  | 74  | 83  | 138 | 225 | 302 | 354 | 383 | 379 | 342 | 285 | 238 | 199 | 154 | 115 | 100 | 127 | 176 | 214 |
| THU | 13 |     | 238 | 239 | 208 | 152 | 110 | 96  | 84  | 80  | 111 | 182 | 265 | 325 | 362 | 372 | 348 | 296 | 240 | 205 | 171 | 135 | 116 | 127 | 167 | 207 |
| FRI | 14 |     | 231 | 239 | 221 | 174 | 121 | 97  | 93  | 90  | 107 | 157 | 230 | 295 | 335 | 355 | 345 | 302 | 244 | 200 | 174 | 146 | 128 | 133 | 162 | 200 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 |     | 225 | 235 | 227 | 193 | 143 | 108 | 101 | 104 | 117 | 153 | 208 | 266 | 306 | 328 | 328 | 298 | 246 | 196 | 168 | 150 | 136 | 140 | 162 | 195 |
| SUN | 16 |     | 219 | 229 | 226 | 203 | 164 | 128 | 117 | 123 | 135 | 163 | 205 | 248 | 280 | 296 | 298 | 278 | 236 | 189 | 160 | 149 | 142 | 147 | 167 | 194 |
| MON | 17 |     | 215 | 222 | 219 | 205 | 176 | 147 | 137 | 146 | 160 | 181 | 214 | 245 | 263 | 267 | 262 | 245 | 213 | 175 | 149 | 145 | 149 | 157 | 174 | 197 |
| TUE | 18 |     | 214 | 218 | 211 | 199 | 181 | 160 | 153 | 169 | 189 | 207 | 230 | 251 | 258 | 249 | 231 | 209 | 182 | 153 | 133 | 135 | 151 | 167 | 184 | 202 |
| WED | 19 |     | 214 | 217 | 206 | 191 | 179 | 169 | 167 | 184 | 213 | 235 | 251 | 261 | 258 | 242 | 213 | 181 | 152 | 130 | 118 | 122 | 145 | 172 | 194 | 209 |
| THU | 20 |     | 215 | 214 | 205 | 187 | 175 | 173 | 180 | 197 | 227 | 258 | 273 | 276 | 264 | 239 | 205 | 166 | 132 | 110 | 106 | 114 | 135 | 168 | 196 | 213 |
| FRI | 21 | ☾   | 216 | 210 | 201 | 186 | 174 | 174 | 189 | 212 | 239 | 270 | 290 | 292 | 275 | 241 | 203 | 162 | 122 | 98  | 96  | 111 | 133 | 161 | 191 | 210 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 |     | 215 | 205 | 192 | 180 | 170 | 173 | 193 | 223 | 254 | 282 | 303 | 305 | 287 | 250 | 206 | 162 | 120 | 92  | 89  | 109 | 137 | 163 | 187 | 204 |
| SUN | 23 |     | 207 | 198 | 182 | 167 | 157 | 162 | 189 | 226 | 266 | 298 | 318 | 320 | 300 | 263 | 215 | 168 | 123 | 88  | 82  | 105 | 140 | 172 | 194 | 206 |
| MON | 24 |     | 202 | 187 | 168 | 150 | 137 | 138 | 167 | 218 | 268 | 310 | 337 | 341 | 321 | 280 | 230 | 180 | 132 | 90  | 72  | 95  | 138 | 180 | 209 | 219 |
| TUE | 25 |     | 210 | 183 | 155 | 133 | 115 | 108 | 129 | 187 | 255 | 311 | 350 | 365 | 350 | 307 | 252 | 199 | 148 | 101 | 70  | 79  | 127 | 179 | 219 | 238 |
| WED | 26 |     | 231 | 198 | 153 | 121 | 99  | 83  | 89  | 139 | 221 | 296 | 349 | 381 | 379 | 342 | 281 | 223 | 172 | 120 | 78  | 68  | 106 | 168 | 218 | 250 |
| THU | 27 |     | 254 | 226 | 171 | 120 | 93  | 72  | 63  | 91  | 167 | 262 | 333 | 379 | 396 | 373 | 317 | 248 | 194 | 145 | 96  | 69  | 85  | 146 | 209 | 250 |
| FRI | 28 | ☉   | 268 | 255 | 206 | 141 | 97  | 76  | 60  | 66  | 116 | 208 | 300 | 360 | 394 | 392 | 349 | 278 | 210 | 163 | 118 | 80  | 73  | 115 | 187 | 241 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**ST PAULS (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
MARCH – 2025

LAT 10° 11' S      LONG 142° 20' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 270 | 274 | 243 | 183 | 120 | 90  | 76  | 68  | 91  | 156 | 249 | 325 | 371 | 389 | 366 | 306 | 230 | 171 | 133 | 96  | 76  | 93  | 152 | 221 |
| SUN | 2  | 262 | 279 | 268 | 227 | 166 | 118 | 103 | 95  | 100 | 133 | 198 | 275 | 329 | 360 | 358 | 318 | 252 | 182 | 140 | 112 | 92  | 92  | 125 | 187 |
| MON | 3  | 241 | 269 | 275 | 255 | 215 | 166 | 140 | 136 | 135 | 147 | 177 | 226 | 274 | 306 | 320 | 303 | 258 | 199 | 149 | 127 | 115 | 112 | 125 | 160 |
| TUE | 4  | 210 | 245 | 262 | 261 | 243 | 215 | 189 | 184 | 187 | 188 | 196 | 209 | 228 | 244 | 256 | 256 | 235 | 201 | 163 | 142 | 140 | 142 | 149 | 162 |
| WED | 5  | 187 | 215 | 234 | 245 | 244 | 240 | 233 | 231 | 241 | 243 | 240 | 231 | 216 | 203 | 191 | 189 | 184 | 174 | 164 | 155 | 160 | 171 | 180 | 186 |
| THU | 6  | 187 | 194 | 203 | 214 | 226 | 236 | 252 | 266 | 283 | 295 | 291 | 273 | 240 | 199 | 159 | 131 | 124 | 128 | 141 | 158 | 173 | 192 | 206 | 211 |
| FRI | 7  | ☾   | 205 | 190 | 181 | 182 | 195 | 217 | 245 | 279 | 308 | 329 | 334 | 315 | 278 | 225 | 166 | 112 | 80  | 81  | 105 | 143 | 178 | 204 | 222 |
| SAT | 8  |     | 220 | 199 | 172 | 158 | 162 | 187 | 224 | 268 | 314 | 345 | 360 | 348 | 312 | 260 | 196 | 130 | 75  | 53  | 73  | 118 | 170 | 211 | 233 |
| SUN | 9  |     | 227 | 207 | 175 | 144 | 133 | 150 | 193 | 246 | 301 | 347 | 371 | 369 | 338 | 289 | 230 | 164 | 101 | 55  | 53  | 95  | 153 | 208 | 242 |
| MON | 10 |     | 234 | 208 | 179 | 143 | 115 | 116 | 153 | 215 | 277 | 333 | 371 | 380 | 358 | 311 | 257 | 199 | 137 | 81  | 53  | 79  | 136 | 196 | 242 |
| TUE | 11 |     | 249 | 213 | 179 | 148 | 113 | 95  | 113 | 172 | 246 | 310 | 358 | 380 | 370 | 329 | 273 | 222 | 170 | 115 | 73  | 73  | 122 | 182 | 233 |
| WED | 12 |     | 264 | 229 | 181 | 148 | 120 | 93  | 91  | 131 | 207 | 282 | 337 | 370 | 372 | 341 | 285 | 232 | 189 | 143 | 100 | 81  | 111 | 171 | 223 |
| THU | 13 |     | 269 | 246 | 194 | 147 | 124 | 102 | 89  | 107 | 168 | 249 | 312 | 351 | 364 | 344 | 294 | 234 | 193 | 157 | 120 | 96  | 108 | 160 | 216 |
| FRI | 14 | ☾   | 268 | 258 | 214 | 157 | 124 | 112 | 100 | 105 | 145 | 216 | 285 | 328 | 348 | 339 | 297 | 235 | 185 | 157 | 130 | 108 | 112 | 152 | 209 |
| SAT | 15 |     | 269 | 266 | 234 | 178 | 132 | 117 | 113 | 114 | 139 | 193 | 257 | 303 | 325 | 324 | 294 | 236 | 178 | 146 | 129 | 115 | 117 | 148 | 202 |
| SUN | 16 |     | 270 | 272 | 251 | 204 | 153 | 128 | 126 | 130 | 146 | 184 | 236 | 278 | 298 | 300 | 280 | 233 | 175 | 136 | 123 | 119 | 123 | 149 | 196 |
| MON | 17 |     | 270 | 274 | 260 | 225 | 178 | 147 | 143 | 149 | 161 | 187 | 242 | 257 | 271 | 270 | 254 | 219 | 169 | 129 | 117 | 122 | 133 | 156 | 195 |
| TUE | 18 |     | 266 | 271 | 262 | 237 | 199 | 168 | 162 | 171 | 181 | 199 | 224 | 244 | 249 | 239 | 221 | 193 | 155 | 120 | 111 | 125 | 145 | 169 | 201 |
| WED | 19 |     | 262 | 266 | 256 | 237 | 211 | 184 | 179 | 194 | 207 | 218 | 231 | 239 | 235 | 215 | 191 | 164 | 135 | 110 | 103 | 124 | 155 | 184 | 213 |
| THU | 20 |     | 257 | 261 | 249 | 232 | 214 | 198 | 193 | 209 | 232 | 242 | 247 | 243 | 227 | 201 | 168 | 138 | 114 | 99  | 97  | 118 | 157 | 195 | 224 |
| FRI | 21 |     | 252 | 253 | 242 | 226 | 212 | 206 | 208 | 221 | 247 | 265 | 267 | 255 | 228 | 195 | 157 | 122 | 97  | 88  | 95  | 116 | 152 | 195 | 229 |
| SAT | 22 | ☾   | 248 | 242 | 233 | 219 | 209 | 219 | 236 | 259 | 280 | 286 | 273 | 240 | 197 | 155 | 116 | 87  | 79  | 93  | 120 | 152 | 190 | 224 | 244 |
| SUN | 23 |     | 245 | 231 | 217 | 207 | 201 | 207 | 224 | 249 | 273 | 292 | 300 | 290 | 258 | 210 | 161 | 119 | 85  | 74  | 89  | 122 | 159 | 191 | 219 |
| MON | 24 |     | 236 | 221 | 200 | 186 | 182 | 194 | 220 | 253 | 286 | 308 | 316 | 306 | 276 | 229 | 176 | 128 | 90  | 70  | 84  | 121 | 165 | 201 | 223 |
| TUE | 25 |     | 225 | 207 | 184 | 163 | 154 | 164 | 200 | 247 | 290 | 324 | 338 | 328 | 297 | 249 | 196 | 144 | 100 | 70  | 74  | 114 | 165 | 211 | 238 |
| WED | 26 |     | 228 | 198 | 169 | 144 | 125 | 128 | 161 | 222 | 283 | 330 | 359 | 357 | 326 | 273 | 215 | 163 | 113 | 76  | 64  | 98  | 159 | 213 | 253 |
| THU | 27 |     | 249 | 209 | 163 | 132 | 108 | 97  | 117 | 177 | 258 | 322 | 367 | 381 | 358 | 305 | 237 | 179 | 129 | 85  | 60  | 76  | 139 | 208 | 259 |
| FRI | 28 |     | 280 | 241 | 181 | 134 | 106 | 86  | 88  | 129 | 211 | 296 | 355 | 388 | 382 | 337 | 265 | 193 | 142 | 97  | 63  | 60  | 108 | 190 | 255 |
| SAT | 29 | ☾   | 307 | 282 | 224 | 158 | 120 | 98  | 84  | 100 | 158 | 248 | 323 | 370 | 385 | 358 | 294 | 212 | 149 | 109 | 73  | 56  | 79  | 154 | 239 |
| SUN | 30 |     | 320 | 315 | 275 | 208 | 151 | 125 | 107 | 101 | 127 | 192 | 271 | 328 | 359 | 356 | 312 | 238 | 161 | 115 | 87  | 66  | 69  | 116 | 203 |
| MON | 31 |     | 316 | 330 | 213 | 266 | 203 | 163 | 147 | 132 | 132 | 159 | 214 | 271 | 307 | 323 | 305 | 255 | 184 | 125 | 100 | 86  | 82  | 103 | 163 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**ST PAULS (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
APRIL – 2025

LAT 10° 11' S      LONG 142° 20' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 297 | 324 | 327 | 305 | 260 | 213 | 192 | 179 | 166 | 165 | 182 | 214 | 243 | 264 | 268 | 246 | 201 | 147 | 116 | 110 | 110 | 119 | 148 | 204 |
| WED | 2  | 262 | 298 | 315 | 313 | 295 | 264 | 239 | 230 | 217 | 202 | 192 | 188 | 191 | 197 | 206 | 206 | 190 | 163 | 138 | 135 | 144 | 153 | 167 | 190 |
| THU | 3  | 226 | 260 | 282 | 295 | 296 | 289 | 278 | 274 | 270 | 254 | 232 | 206 | 176 | 153 | 143 | 147 | 151 | 152 | 152 | 157 | 174 | 189 | 199 | 206 |
| FRI | 4  | 212 | 224 | 240 | 257 | 271 | 282 | 293 | 302 | 310 | 304 | 281 | 247 | 201 | 151 | 112 | 94  | 101 | 119 | 144 | 169 | 194 | 216 | 227 | 230 |
| SAT | 5  | ☾   | 221 | 207 | 204 | 212 | 231 | 255 | 280 | 308 | 328 | 337 | 324 | 290 | 242 | 182 | 122 | 77  | 62  | 80  | 117 | 163 | 203 | 232 | 247 |
| SUN | 6  |     | 235 | 209 | 184 | 176 | 187 | 216 | 252 | 292 | 328 | 349 | 350 | 324 | 279 | 222 | 156 | 96  | 55  | 53  | 90  | 144 | 200 | 240 | 260 |
| MON | 7  |     | 243 | 218 | 181 | 154 | 150 | 173 | 216 | 265 | 313 | 347 | 359 | 345 | 305 | 253 | 193 | 131 | 77  | 49  | 70  | 124 | 186 | 239 | 268 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 8  | 250 | 223 | 189 | 151 | 130 | 136 | 175 | 232 | 287 | 333 | 357 | 354 | 322 | 271 | 219 | 163 | 109 | 66  | 62  | 107 | 169 | 228 | 270 | 282 |
| WED | 9  | 264 | 228 | 196 | 162 | 129 | 118 | 140 | 196 | 258 | 310 | 344 | 351 | 330 | 281 | 229 | 183 | 136 | 92  | 68  | 95  | 156 | 215 | 262 | 286 |
| THU | 10 | 279 | 241 | 200 | 172 | 144 | 121 | 124 | 164 | 229 | 285 | 324 | 339 | 326 | 284 | 229 | 185 | 150 | 113 | 85  | 91  | 144 | 207 | 254 | 282 |
| FRI | 11 | 286 | 258 | 209 | 176 | 157 | 138 | 129 | 148 | 202 | 261 | 301 | 319 | 313 | 280 | 224 | 176 | 147 | 123 | 100 | 97  | 136 | 200 | 252 | 281 |
| SAT | 12 | 290 | 272 | 226 | 181 | 163 | 153 | 143 | 149 | 184 | 238 | 279 | 298 | 295 | 270 | 219 | 164 | 134 | 121 | 108 | 105 | 133 | 193 | 252 | 285 |
| SUN | 13 | ○   | 296 | 285 | 247 | 197 | 168 | 162 | 158 | 157 | 177 | 218 | 257 | 276 | 275 | 256 | 215 | 159 | 121 | 111 | 110 | 112 | 133 | 186 | 248 |
| MON | 14 |     | 303 | 297 | 269 | 221 | 182 | 171 | 170 | 168 | 176 | 203 | 236 | 254 | 254 | 239 | 209 | 161 | 116 | 102 | 109 | 118 | 136 | 179 | 240 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 15 | 306 | 305 | 286 | 247 | 203 | 183 | 182 | 180 | 181 | 195 | 218 | 233 | 232 | 219 | 196 | 160 | 117 | 97  | 106 | 125 | 145 | 178 | 230 | 280 |
| WED | 16 | 304 | 306 | 293 | 264 | 224 | 198 | 195 | 195 | 193 | 196 | 207 | 216 | 212 | 198 | 178 | 152 | 118 | 95  | 104 | 130 | 156 | 186 | 225 | 270 |
| THU | 17 | 297 | 301 | 290 | 270 | 240 | 211 | 206 | 212 | 211 | 207 | 207 | 205 | 197 | 179 | 159 | 137 | 114 | 95  | 100 | 131 | 166 | 198 | 228 | 260 |
| FRI | 18 | 285 | 292 | 283 | 267 | 247 | 225 | 215 | 225 | 231 | 227 | 218 | 204 | 187 | 165 | 141 | 122 | 106 | 97  | 101 | 129 | 171 | 208 | 235 | 254 |
| SAT | 19 | 269 | 277 | 271 | 259 | 246 | 235 | 229 | 235 | 249 | 251 | 239 | 216 | 186 | 157 | 129 | 106 | 95  | 96  | 107 | 131 | 171 | 212 | 241 | 254 |
| SUN | 20 | 255 | 254 | 252 | 244 | 238 | 237 | 241 | 250 | 262 | 271 | 264 | 239 | 199 | 157 | 123 | 97  | 84  | 90  | 111 | 140 | 174 | 211 | 241 | 253 |
| MON | 21 | ☾   | 247 | 233 | 225 | 221 | 222 | 230 | 245 | 264 | 279 | 287 | 285 | 263 | 222 | 171 | 127 | 94  | 76  | 82  | 109 | 147 | 184 | 213 | 238 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 22 | 241 | 220 | 199 | 192 | 195 | 213 | 240 | 269 | 295 | 306 | 303 | 283 | 245 | 194 | 140 | 100 | 73  | 72  | 101 | 146 | 192 | 225 | 242 | 247 |
| WED | 23 | 235 | 212 | 185 | 165 | 164 | 183 | 221 | 263 | 300 | 324 | 323 | 302 | 263 | 212 | 159 | 110 | 77  | 64  | 89  | 139 | 192 | 237 | 259 | 259 |
| THU | 24 | 239 | 208 | 179 | 152 | 139 | 149 | 188 | 244 | 293 | 331 | 342 | 323 | 281 | 224 | 171 | 123 | 83  | 61  | 72  | 125 | 189 | 242 | 278 | 284 |
| FRI | 25 | 263 | 221 | 182 | 153 | 130 | 126 | 150 | 208 | 273 | 321 | 349 | 341 | 302 | 240 | 176 | 129 | 89  | 61  | 58  | 101 | 177 | 243 | 291 | 312 |
| SAT | 26 | 299 | 257 | 203 | 166 | 139 | 121 | 126 | 165 | 233 | 295 | 335 | 346 | 318 | 261 | 187 | 129 | 93  | 64  | 51  | 75  | 149 | 235 | 295 | 331 |
| SUN | 27 | 335 | 305 | 247 | 193 | 163 | 138 | 125 | 136 | 183 | 249 | 299 | 326 | 320 | 277 | 208 | 136 | 94  | 71  | 54  | 60  | 112 | 206 | 287 | 335 |
| MON | 28 | ●   | 357 | 347 | 303 | 240 | 196 | 172 | 147 | 135 | 149 | 195 | 248 | 283 | 297 | 229 | 158 | 100 | 78  | 66  | 62  | 88  | 161 | 257 | 324 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 29 | 358 | 368 | 348 | 298 | 241 | 209 | 186 | 159 | 146 | 157 | 192 | 228 | 251 | 257 | 234 | 185 | 124 | 88  | 83  | 81  | 89  | 129 | 208 | 290 |
| WED | 30 | 339 | 363 | 365 | 340 | 292 | 250 | 227 | 200 | 172 | 155 | 157 | 175 | 195 | 211 | 213 | 194 | 154 | 113 | 101 | 106 | 112 | 129 | 173 | 241 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |



**ST PAULS (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 10° 11' S      LONG 142° 20' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 300 | 336 | 353 | 350 | 326 | 291 | 264 | 245 | 215 | 186 | 163 | 150 | 150 | 158 | 170 | 174 | 162 | 140 | 125 | 131 | 143 | 153 | 172 | 206 |     |
| FRI | 2  | 252 | 290 | 316 | 330 | 328 | 313 | 295 | 282 | 262 | 231 | 200 | 167 | 137 | 121 | 122 | 134 | 143 | 147 | 148 | 155 | 172 | 183 | 192 | 203 |     |
| SAT | 3  | 218 | 241 | 265 | 287 | 302 | 307 | 307 | 305 | 299 | 277 | 244 | 207 | 161 | 119 | 93  | 92  | 108 | 129 | 152 | 174 | 194 | 209 | 215 | 217 |     |
| SUN | 4  | ●   | 211 | 207 | 216 | 233 | 258 | 278 | 296 | 311 | 318 | 312 | 284 | 246 | 200 | 145 | 98  | 70  | 74  | 101 | 138 | 178 | 210 | 231 | 236 | 231 |
| MON | 5  |     | 219 | 196 | 182 | 186 | 205 | 237 | 268 | 299 | 321 | 327 | 313 | 277 | 232 | 179 | 123 | 78  | 57  | 75  | 117 | 168 | 216 | 246 | 256 | 247 |
| TUE | 6  |     | 230 | 203 | 172 | 157 | 162 | 190 | 231 | 272 | 308 | 327 | 326 | 299 | 254 | 204 | 150 | 100 | 63  | 58  | 96  | 151 | 209 | 252 | 272 | 267 |
| WED | 7  |     | 243 | 217 | 182 | 152 | 140 | 151 | 190 | 238 | 283 | 313 | 322 | 306 | 266 | 217 | 169 | 122 | 81  | 58  | 79  | 134 | 194 | 247 | 280 | 285 |
| THU | 8  |     | 263 | 232 | 202 | 169 | 143 | 136 | 157 | 203 | 250 | 287 | 304 | 298 | 267 | 220 | 176 | 138 | 102 | 72  | 73  | 119 | 181 | 236 | 275 | 294 |
| FRI | 9  |     | 282 | 248 | 218 | 193 | 166 | 145 | 144 | 175 | 220 | 256 | 276 | 277 | 256 | 213 | 170 | 141 | 116 | 92  | 81  | 111 | 172 | 229 | 269 | 292 |
| SAT | 10 |     | 293 | 265 | 229 | 207 | 190 | 168 | 153 | 163 | 197 | 230 | 247 | 249 | 235 | 201 | 157 | 130 | 119 | 106 | 96  | 113 | 167 | 228 | 270 | 291 |
| SUN | 11 |     | 297 | 278 | 240 | 212 | 201 | 188 | 170 | 164 | 182 | 210 | 226 | 226 | 214 | 187 | 145 | 114 | 108 | 110 | 108 | 119 | 163 | 227 | 275 | 298 |
| MON | 12 |     | 303 | 290 | 255 | 219 | 203 | 196 | 182 | 169 | 174 | 195 | 210 | 211 | 199 | 178 | 141 | 104 | 93  | 103 | 112 | 122 | 158 | 220 | 276 | 306 |
| TUE | 13 | ○   | 313 | 305 | 275 | 233 | 208 | 200 | 189 | 174 | 168 | 182 | 197 | 199 | 190 | 173 | 145 | 106 | 84  | 92  | 110 | 125 | 151 | 206 | 269 | 308 |
| WED | 14 |     | 320 | 316 | 295 | 254 | 218 | 204 | 196 | 180 | 166 | 169 | 183 | 189 | 183 | 169 | 148 | 115 | 84  | 83  | 105 | 126 | 149 | 191 | 253 | 302 |
| THU | 15 |     | 321 | 320 | 307 | 274 | 233 | 210 | 203 | 190 | 173 | 165 | 171 | 179 | 175 | 164 | 148 | 123 | 92  | 79  | 97  | 126 | 152 | 184 | 233 | 286 |
| FRI | 16 |     | 314 | 318 | 308 | 286 | 249 | 218 | 208 | 202 | 187 | 173 | 168 | 169 | 167 | 158 | 144 | 125 | 101 | 83  | 92  | 123 | 155 | 184 | 219 | 262 |
| SAT | 17 |     | 296 | 307 | 302 | 287 | 260 | 231 | 215 | 214 | 206 | 191 | 177 | 166 | 158 | 148 | 135 | 122 | 107 | 94  | 95  | 121 | 157 | 188 | 214 | 239 |
| SUN | 18 |     | 266 | 283 | 285 | 278 | 264 | 245 | 230 | 227 | 227 | 217 | 198 | 175 | 153 | 137 | 122 | 112 | 106 | 105 | 110 | 128 | 161 | 193 | 214 | 226 |
| MON | 19 |     | 234 | 246 | 255 | 257 | 256 | 252 | 249 | 247 | 248 | 245 | 226 | 196 | 159 | 128 | 109 | 96  | 96  | 107 | 125 | 147 | 172 | 201 | 220 | 224 |
| TUE | 20 | ●   | 216 | 210 | 215 | 222 | 234 | 247 | 258 | 269 | 271 | 268 | 254 | 222 | 178 | 131 | 100 | 82  | 80  | 99  | 129 | 165 | 193 | 214 | 229 | 229 |
| WED | 21 |     | 215 | 192 | 180 | 184 | 199 | 225 | 251 | 277 | 292 | 288 | 273 | 243 | 199 | 147 | 100 | 74  | 65  | 83  | 122 | 168 | 211 | 235 | 245 | 242 |
| THU | 22 |     | 223 | 196 | 168 | 157 | 164 | 190 | 229 | 264 | 295 | 303 | 287 | 256 | 211 | 162 | 112 | 75  | 58  | 66  | 108 | 162 | 216 | 256 | 270 | 266 |
| FRI | 23 |     | 242 | 211 | 179 | 152 | 144 | 156 | 192 | 238 | 276 | 301 | 294 | 265 | 219 | 167 | 123 | 84  | 59  | 55  | 89  | 152 | 213 | 266 | 296 | 297 |
| SAT | 24 |     | 275 | 236 | 202 | 170 | 146 | 138 | 154 | 198 | 243 | 278 | 290 | 269 | 227 | 170 | 124 | 91  | 65  | 53  | 71  | 132 | 208 | 268 | 312 | 329 |
| SUN | 25 |     | 315 | 276 | 230 | 197 | 166 | 143 | 135 | 156 | 201 | 241 | 267 | 265 | 234 | 181 | 124 | 91  | 72  | 58  | 61  | 105 | 188 | 265 | 318 | 349 |
| MON | 26 |     | 351 | 322 | 271 | 228 | 196 | 164 | 138 | 131 | 156 | 197 | 230 | 246 | 234 | 195 | 138 | 91  | 74  | 65  | 61  | 82  | 151 | 245 | 314 | 355 |
| TUE | 27 | ●   | 373 | 361 | 318 | 264 | 227 | 196 | 160 | 132 | 127 | 153 | 187 | 213 | 221 | 203 | 161 | 106 | 74  | 72  | 70  | 75  | 115 | 200 | 290 | 345 |
| WED | 28 |     | 374 | 380 | 357 | 306 | 257 | 227 | 193 | 154 | 127 | 124 | 147 | 173 | 192 | 197 | 177 | 134 | 89  | 75  | 81  | 83  | 100 | 154 | 241 | 315 |
| THU | 29 |     | 356 | 376 | 373 | 342 | 292 | 253 | 226 | 189 | 151 | 127 | 124 | 139 | 157 | 173 | 175 | 156 | 118 | 88  | 90  | 99  | 107 | 133 | 191 | 264 |
| FRI | 30 |     | 319 | 350 | 364 | 354 | 321 | 280 | 253 | 226 | 188 | 155 | 132 | 124 | 129 | 141 | 154 | 155 | 139 | 114 | 104 | 115 | 125 | 138 | 168 | 215 |
| SAT | 31 |     | 267 | 306 | 331 | 340 | 327 | 301 | 275 | 255 | 227 | 193 | 164 | 137 | 120 | 116 | 124 | 135 | 137 | 132 | 125 | 132 | 144 | 154 | 170 | 192 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**ST PAULS (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 10° 11' S      LONG 142° 20' E  
TIME ZONE -1000

|     |    | 00 | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  |    | 220 | 253 | 281 | 304 | 311 | 303 | 290 | 276 | 260 | 230 | 199 | 169 | 135 | 110 | 99  | 107 | 121 | 131 | 142 | 152 | 166 | 174 | 181 | 191 |
| MON | 2  |    | 196 | 208 | 227 | 252 | 275 | 285 | 288 | 287 | 281 | 261 | 229 | 197 | 160 | 121 | 93  | 83  | 97  | 119 | 144 | 169 | 189 | 198 | 198 | 198 |
| TUE | 3  | ●  | 194 | 185 | 187 | 201 | 227 | 253 | 271 | 284 | 288 | 279 | 252 | 216 | 179 | 137 | 101 | 75  | 75  | 102 | 137 | 176 | 208 | 225 | 225 | 214 |
| WED | 4  |    | 203 | 185 | 169 | 167 | 180 | 209 | 239 | 265 | 281 | 282 | 266 | 230 | 190 | 149 | 111 | 81  | 65  | 82  | 124 | 171 | 215 | 245 | 255 | 243 |
| THU | 5  |    | 223 | 202 | 175 | 157 | 152 | 166 | 198 | 231 | 257 | 269 | 263 | 238 | 198 | 158 | 122 | 92  | 69  | 70  | 107 | 160 | 211 | 252 | 275 | 273 |
| FRI | 6  |    | 251 | 227 | 200 | 172 | 151 | 143 | 159 | 190 | 220 | 240 | 244 | 232 | 200 | 164 | 132 | 106 | 84  | 72  | 93  | 146 | 201 | 246 | 279 | 292 |
| SAT | 7  |    | 278 | 251 | 226 | 200 | 171 | 145 | 138 | 156 | 183 | 203 | 213 | 211 | 192 | 161 | 136 | 119 | 103 | 87  | 93  | 135 | 192 | 240 | 273 | 295 |
| SUN | 8  |    | 294 | 270 | 243 | 222 | 198 | 165 | 139 | 137 | 155 | 173 | 181 | 183 | 175 | 151 | 128 | 119 | 116 | 107 | 104 | 132 | 187 | 239 | 272 | 292 |
| MON | 9  |    | 298 | 281 | 252 | 231 | 213 | 186 | 152 | 135 | 140 | 155 | 162 | 161 | 156 | 140 | 116 | 107 | 113 | 117 | 115 | 134 | 184 | 240 | 278 | 297 |
| TUE | 10 |    | 303 | 290 | 259 | 232 | 216 | 197 | 166 | 139 | 135 | 146 | 154 | 153 | 146 | 134 | 109 | 92  | 98  | 113 | 119 | 132 | 176 | 238 | 283 | 305 |
| WED | 11 | ○  | 312 | 303 | 272 | 237 | 217 | 201 | 176 | 145 | 132 | 141 | 151 | 153 | 146 | 136 | 112 | 85  | 81  | 99  | 115 | 127 | 161 | 224 | 281 | 310 |
| THU | 12 |    | 320 | 315 | 291 | 249 | 219 | 204 | 184 | 154 | 133 | 135 | 149 | 155 | 151 | 142 | 123 | 92  | 72  | 83  | 105 | 122 | 146 | 198 | 265 | 308 |
| FRI | 13 |    | 323 | 322 | 306 | 268 | 228 | 206 | 192 | 167 | 141 | 132 | 143 | 156 | 156 | 149 | 134 | 107 | 76  | 69  | 91  | 115 | 137 | 174 | 234 | 291 |
| SAT | 14 |    | 318 | 322 | 313 | 286 | 244 | 211 | 197 | 180 | 157 | 140 | 139 | 151 | 158 | 154 | 143 | 122 | 91  | 70  | 79  | 106 | 130 | 159 | 202 | 257 |
| SUN | 15 |    | 299 | 314 | 313 | 296 | 263 | 226 | 204 | 193 | 175 | 156 | 144 | 143 | 151 | 151 | 145 | 132 | 110 | 87  | 81  | 101 | 128 | 151 | 180 | 218 |
| MON | 16 |    | 260 | 288 | 299 | 297 | 278 | 249 | 222 | 208 | 196 | 177 | 158 | 142 | 137 | 138 | 135 | 132 | 123 | 112 | 104 | 111 | 134 | 154 | 172 | 190 |
| TUE | 17 |    | 214 | 244 | 266 | 279 | 280 | 268 | 251 | 232 | 219 | 203 | 178 | 151 | 127 | 118 | 116 | 117 | 123 | 128 | 135 | 141 | 154 | 172 | 181 | 184 |
| WED | 18 |    | 186 | 197 | 219 | 240 | 259 | 268 | 269 | 261 | 243 | 227 | 202 | 168 | 131 | 102 | 94  | 94  | 107 | 130 | 154 | 178 | 190 | 201 | 206 | 200 |
| THU | 19 | ●  | 187 | 173 | 177 | 192 | 215 | 242 | 260 | 272 | 266 | 246 | 222 | 186 | 146 | 104 | 78  | 73  | 84  | 116 | 155 | 196 | 227 | 239 | 243 | 232 |
| FRI | 20 |    | 211 | 183 | 161 | 158 | 168 | 194 | 225 | 252 | 268 | 258 | 234 | 200 | 159 | 119 | 82  | 63  | 65  | 93  | 143 | 195 | 245 | 275 | 283 | 274 |
| SAT | 21 |    | 248 | 216 | 180 | 153 | 141 | 146 | 174 | 208 | 239 | 253 | 238 | 209 | 169 | 131 | 98  | 70  | 60  | 73  | 122 | 185 | 242 | 292 | 316 | 316 |
| SUN | 22 |    | 293 | 255 | 217 | 176 | 144 | 123 | 126 | 156 | 192 | 223 | 231 | 214 | 180 | 139 | 110 | 86  | 68  | 65  | 97  | 164 | 233 | 290 | 332 | 348 |
| MON | 23 |    | 335 | 297 | 255 | 214 | 171 | 131 | 105 | 111 | 143 | 180 | 207 | 210 | 189 | 151 | 115 | 97  | 82  | 70  | 80  | 133 | 213 | 281 | 331 | 362 |
| TUE | 24 |    | 365 | 337 | 291 | 249 | 207 | 160 | 116 | 91  | 104 | 138 | 173 | 194 | 192 | 166 | 125 | 98  | 91  | 81  | 76  | 104 | 177 | 260 | 320 | 359 |
| WED | 25 | ●  | 377 | 365 | 324 | 276 | 238 | 196 | 146 | 103 | 87  | 107 | 141 | 170 | 185 | 176 | 143 | 103 | 88  | 89  | 82  | 88  | 136 | 221 | 298 | 345 |
| THU | 26 |    | 373 | 377 | 350 | 302 | 258 | 225 | 182 | 134 | 99  | 94  | 118 | 147 | 168 | 176 | 160 | 121 | 87  | 85  | 89  | 88  | 110 | 172 | 256 | 320 |
| FRI | 27 |    | 355 | 372 | 363 | 326 | 277 | 243 | 212 | 168 | 128 | 105 | 109 | 130 | 150 | 166 | 165 | 141 | 103 | 82  | 90  | 95  | 104 | 140 | 206 | 278 |
| SAT | 28 |    | 325 | 352 | 360 | 339 | 298 | 257 | 230 | 199 | 161 | 132 | 118 | 123 | 137 | 150 | 159 | 150 | 124 | 95  | 90  | 102 | 110 | 131 | 172 | 229 |
| SUN | 29 |    | 282 | 317 | 339 | 336 | 310 | 273 | 242 | 220 | 189 | 161 | 142 | 130 | 131 | 135 | 144 | 147 | 134 | 115 | 103 | 109 | 120 | 135 | 163 | 198 |
| MON | 30 |    | 238 | 274 | 302 | 316 | 306 | 282 | 254 | 233 | 210 | 182 | 164 | 148 | 134 | 128 | 128 | 135 | 135 | 128 | 123 | 127 | 136 | 146 | 165 | 188 |
|     |    |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

ST PAULS (MOA IS) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JULY – 2025

LAT 10° 11' S      LONG 142° 20' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 209 | 233 | 257 | 280 | 287 | 276 | 258 | 241 | 223 | 198 | 176 | 160 | 142 | 127 | 117 | 120 | 129 | 134 | 141 | 151 | 162 | 168 | 175 | 190 |
| WED | 2  | 200 | 207 | 219 | 234 | 251 | 255 | 250 | 241 | 230 | 211 | 185 | 164 | 146 | 128 | 113 | 107 | 117 | 135 | 152 | 173 | 191 | 201 | 200 | 201 |
| THU | 3  | 204 | 199 | 196 | 197 | 207 | 220 | 227 | 229 | 226 | 217 | 196 | 170 | 148 | 128 | 112 | 101 | 102 | 125 | 155 | 185 | 213 | 233 | 236 | 228 |
| FRI | 4  | 220 | 206 | 191 | 178 | 171 | 176 | 190 | 203 | 211 | 211 | 202 | 181 | 156 | 133 | 115 | 102 | 95  | 109 | 146 | 187 | 223 | 253 | 269 | 264 |
| SAT | 5  | 248 | 228 | 203 | 178 | 155 | 142 | 148 | 166 | 183 | 193 | 197 | 187 | 167 | 145 | 126 | 111 | 98  | 100 | 129 | 176 | 221 | 257 | 284 | 292 |
| SUN | 6  | 278 | 254 | 226 | 194 | 159 | 128 | 117 | 128 | 149 | 166 | 179 | 183 | 172 | 154 | 138 | 126 | 111 | 101 | 118 | 162 | 213 | 254 | 285 | 304 |
| MON | 7  | 298 | 275 | 246 | 214 | 177 | 134 | 105 | 103 | 121 | 141 | 156 | 168 | 168 | 155 | 142 | 135 | 126 | 112 | 116 | 152 | 204 | 250 | 283 | 305 |
| TUE | 8  | 308 | 288 | 258 | 228 | 195 | 152 | 110 | 94  | 105 | 125 | 141 | 153 | 159 | 149 | 135 | 130 | 130 | 122 | 118 | 145 | 198 | 249 | 284 | 306 |
| WED | 9  | 314 | 297 | 265 | 235 | 206 | 169 | 125 | 97  | 100 | 119 | 136 | 146 | 152 | 144 | 125 | 115 | 120 | 123 | 119 | 136 | 187 | 246 | 286 | 310 |
| THU | 10 | 320 | 309 | 275 | 241 | 215 | 184 | 143 | 107 | 99  | 117 | 137 | 148 | 152 | 146 | 124 | 102 | 102 | 113 | 116 | 124 | 166 | 232 | 285 | 312 |
| FRI | 11 | 325 | 321 | 291 | 250 | 220 | 197 | 162 | 123 | 103 | 115 | 139 | 153 | 158 | 154 | 134 | 101 | 86  | 96  | 107 | 114 | 141 | 203 | 271 | 310 |
| SAT | 12 | 326 | 329 | 309 | 267 | 227 | 204 | 179 | 143 | 114 | 113 | 137 | 158 | 165 | 164 | 148 | 115 | 82  | 77  | 93  | 105 | 123 | 168 | 238 | 297 |
| SUN | 13 | 324 | 333 | 323 | 289 | 242 | 207 | 187 | 160 | 130 | 117 | 129 | 157 | 172 | 173 | 163 | 136 | 98  | 72  | 78  | 95  | 111 | 143 | 197 | 264 |
| MON | 14 | 310 | 330 | 332 | 309 | 266 | 219 | 190 | 170 | 145 | 126 | 124 | 144 | 168 | 177 | 174 | 156 | 124 | 90  | 77  | 90  | 108 | 130 | 168 | 220 |
| TUE | 15 | 276 | 312 | 328 | 321 | 289 | 244 | 202 | 177 | 157 | 137 | 127 | 130 | 150 | 167 | 173 | 168 | 150 | 125 | 103 | 102 | 118 | 134 | 157 | 188 |
| WED | 16 | 230 | 272 | 299 | 312 | 299 | 268 | 228 | 192 | 171 | 152 | 136 | 125 | 127 | 143 | 156 | 164 | 164 | 157 | 148 | 139 | 146 | 159 | 169 | 182 |
| THU | 17 | 197 | 224 | 250 | 271 | 281 | 270 | 249 | 218 | 190 | 171 | 150 | 132 | 117 | 116 | 129 | 142 | 160 | 172 | 184 | 191 | 193 | 202 | 204 | 202 |
| FRI | 18 | 195 | 192 | 201 | 213 | 230 | 241 | 242 | 235 | 212 | 191 | 170 | 148 | 125 | 104 | 103 | 114 | 136 | 167 | 197 | 228 | 246 | 253 | 255 | 242 |
| SAT | 19 | 222 | 195 | 175 | 167 | 168 | 184 | 203 | 220 | 224 | 210 | 191 | 167 | 142 | 115 | 94  | 91  | 106 | 143 | 188 | 234 | 277 | 300 | 306 | 294 |
| SUN | 20 | 265 | 227 | 185 | 151 | 127 | 124 | 144 | 175 | 206 | 217 | 209 | 189 | 162 | 135 | 107 | 86  | 84  | 109 | 162 | 220 | 277 | 323 | 344 | 342 |
| MON | 21 | 314 | 271 | 222 | 169 | 124 | 90  | 89  | 119 | 162 | 201 | 216 | 209 | 184 | 153 | 128 | 101 | 81  | 83  | 124 | 191 | 257 | 316 | 359 | 373 |
| TUE | 22 | 357 | 315 | 264 | 210 | 152 | 98  | 64  | 73  | 114 | 164 | 203 | 216 | 205 | 173 | 142 | 120 | 94  | 76  | 91  | 150 | 227 | 294 | 348 | 381 |
| WED | 23 | 382 | 351 | 300 | 250 | 194 | 134 | 79  | 55  | 78  | 126 | 174 | 207 | 214 | 192 | 154 | 128 | 111 | 87  | 78  | 110 | 186 | 265 | 325 | 369 |
| THU | 24 | 387 | 372 | 328 | 277 | 232 | 178 | 119 | 72  | 65  | 100 | 146 | 185 | 208 | 202 | 168 | 130 | 114 | 101 | 82  | 89  | 142 | 226 | 298 | 346 |
| FRI | 25 | 375 | 377 | 346 | 295 | 252 | 212 | 160 | 110 | 79  | 90  | 128 | 165 | 192 | 201 | 181 | 138 | 108 | 103 | 94  | 87  | 114 | 182 | 263 | 319 |
| SAT | 26 | 355 | 370 | 353 | 310 | 261 | 228 | 191 | 145 | 109 | 99  | 122 | 153 | 178 | 193 | 186 | 153 | 111 | 95  | 98  | 96  | 107 | 152 | 223 | 289 |
| SUN | 27 | 330 | 354 | 352 | 320 | 270 | 229 | 203 | 169 | 136 | 120 | 125 | 149 | 170 | 183 | 185 | 164 | 126 | 96  | 96  | 103 | 113 | 143 | 194 | 255 |
| MON | 28 | 301 | 330 | 340 | 321 | 278 | 231 | 202 | 179 | 153 | 139 | 138 | 151 | 167 | 177 | 181 | 169 | 141 | 111 | 100 | 109 | 122 | 148 | 187 | 231 |
| TUE | 29 | 272 | 300 | 316 | 309 | 277 | 233 | 198 | 178 | 159 | 148 | 150 | 157 | 167 | 173 | 175 | 170 | 152 | 129 | 117 | 122 | 136 | 156 | 190 | 224 |
| WED | 30 | 251 | 271 | 283 | 284 | 263 | 228 | 195 | 174 | 162 | 151 | 153 | 162 | 168 | 171 | 169 | 168 | 160 | 145 | 138 | 144 | 158 | 172 | 196 | 224 |
| THU | 31 | 242 | 249 | 250 | 248 | 237 | 213 | 187 | 170 | 163 | 156 | 153 | 160 | 166 | 167 | 164 | 160 | 161 | 159 | 158 | 169 | 187 | 200 | 211 | 228 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

ST PAULS (MOA IS) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
AUGUST – 2025

LAT 10° 11' S      LONG 142° 20' E  
TIME ZONE -1000

|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| FRI | 1  | ● | 237 | 235 | 226 | 213 | 202 | 190 | 175 | 165 | 163 | 164 | 161 | 160 | 161 | 161 | 157 | 151 | 153 | 163 | 175 | 191 | 213 | 232 | 239 | 241 |
| SAT | 2  |   | 239 | 228 | 210 | 188 | 168 | 157 | 155 | 156 | 161 | 170 | 173 | 170 | 164 | 157 | 151 | 143 | 140 | 154 | 179 | 206 | 232 | 258 | 271 | 267 |
| SUN | 3  |   | 253 | 230 | 203 | 173 | 144 | 126 | 127 | 141 | 155 | 171 | 183 | 184 | 176 | 162 | 149 | 138 | 130 | 138 | 167 | 207 | 243 | 273 | 294 | 295 |
| MON | 4  |   | 276 | 246 | 209 | 172 | 133 | 104 | 100 | 118 | 144 | 166 | 186 | 194 | 188 | 172 | 155 | 139 | 124 | 124 | 149 | 194 | 241 | 278 | 305 | 315 |
| TUE | 5  |   | 299 | 266 | 225 | 182 | 137 | 96  | 80  | 95  | 127 | 157 | 181 | 197 | 195 | 179 | 161 | 143 | 125 | 115 | 131 | 177 | 230 | 276 | 309 | 326 |
| WED | 6  |   | 317 | 285 | 243 | 198 | 152 | 104 | 73  | 78  | 110 | 146 | 174 | 193 | 197 | 181 | 160 | 143 | 127 | 112 | 116 | 157 | 216 | 269 | 308 | 331 |
| THU | 7  |   | 331 | 303 | 260 | 217 | 172 | 123 | 80  | 70  | 96  | 135 | 168 | 190 | 197 | 183 | 156 | 137 | 125 | 110 | 104 | 133 | 195 | 257 | 302 | 332 |
| FRI | 8  |   | 341 | 320 | 278 | 234 | 194 | 148 | 100 | 73  | 88  | 127 | 163 | 188 | 199 | 189 | 157 | 128 | 117 | 108 | 97  | 111 | 166 | 239 | 293 | 328 |
| SAT | 9  | ○ | 345 | 335 | 297 | 249 | 211 | 173 | 126 | 88  | 84  | 119 | 160 | 186 | 201 | 197 | 168 | 127 | 105 | 102 | 95  | 97  | 134 | 207 | 278 | 320 |
| SUN | 10 |   | 344 | 345 | 316 | 265 | 219 | 188 | 150 | 109 | 89  | 109 | 154 | 187 | 204 | 206 | 184 | 141 | 101 | 92  | 94  | 93  | 113 | 170 | 249 | 308 |
| MON | 11 |   | 338 | 350 | 332 | 286 | 228 | 188 | 161 | 126 | 101 | 102 | 140 | 185 | 207 | 214 | 201 | 165 | 117 | 88  | 91  | 97  | 109 | 146 | 211 | 283 |
| TUE | 12 |   | 326 | 346 | 340 | 303 | 245 | 189 | 157 | 134 | 111 | 105 | 124 | 170 | 206 | 219 | 214 | 189 | 149 | 107 | 94  | 105 | 117 | 142 | 186 | 245 |
| WED | 13 |   | 299 | 328 | 335 | 311 | 262 | 202 | 154 | 133 | 117 | 111 | 119 | 148 | 190 | 214 | 220 | 208 | 180 | 146 | 121 | 123 | 138 | 155 | 183 | 217 |
| THU | 14 |   | 259 | 290 | 305 | 300 | 266 | 218 | 167 | 135 | 125 | 120 | 124 | 137 | 164 | 195 | 210 | 213 | 202 | 185 | 167 | 160 | 172 | 185 | 199 | 213 |
| FRI | 15 |   | 228 | 245 | 254 | 258 | 246 | 219 | 185 | 152 | 138 | 135 | 136 | 141 | 147 | 166 | 185 | 198 | 206 | 208 | 210 | 211 | 218 | 230 | 234 | 232 |
| SAT | 16 | ● | 222 | 212 | 205 | 199 | 199 | 193 | 186 | 174 | 160 | 157 | 156 | 154 | 148 | 144 | 153 | 167 | 187 | 208 | 230 | 253 | 267 | 279 | 280 | 266 |
| SUN | 17 |   | 241 | 207 | 176 | 150 | 139 | 146 | 160 | 178 | 184 | 183 | 181 | 173 | 161 | 142 | 129 | 132 | 150 | 185 | 223 | 266 | 302 | 322 | 327 | 310 |
| MON | 18 |   | 276 | 229 | 177 | 132 | 98  | 92  | 116 | 154 | 191 | 209 | 210 | 199 | 179 | 155 | 125 | 106 | 110 | 141 | 194 | 250 | 306 | 347 | 363 | 354 |
| TUE | 19 |   | 318 | 265 | 205 | 144 | 92  | 60  | 69  | 113 | 169 | 215 | 235 | 230 | 204 | 172 | 139 | 103 | 83  | 95  | 144 | 214 | 282 | 343 | 380 | 385 |
| WED | 20 |   | 358 | 305 | 245 | 180 | 117 | 63  | 42  | 72  | 132 | 195 | 239 | 252 | 234 | 194 | 155 | 119 | 82  | 67  | 93  | 162 | 243 | 314 | 370 | 396 |
| THU | 21 |   | 386 | 342 | 281 | 221 | 158 | 96  | 50  | 47  | 96  | 162 | 220 | 254 | 255 | 220 | 171 | 135 | 100 | 68  | 65  | 110 | 193 | 275 | 339 | 382 |
| FRI | 22 |   | 392 | 365 | 310 | 252 | 199 | 139 | 84  | 53  | 74  | 132 | 191 | 236 | 255 | 238 | 190 | 143 | 116 | 87  | 66  | 81  | 145 | 232 | 303 | 354 |
| SAT | 23 | ● | 379 | 370 | 326 | 268 | 221 | 175 | 123 | 81  | 74  | 114 | 169 | 213 | 240 | 241 | 207 | 153 | 120 | 105 | 85  | 81  | 117 | 192 | 269 | 322 |
| SUN | 24 |   | 355 | 360 | 330 | 275 | 224 | 190 | 150 | 111 | 92  | 110 | 157 | 198 | 224 | 234 | 215 | 168 | 123 | 110 | 104 | 98  | 117 | 168 | 238 | 294 |
| MON | 25 |   | 327 | 340 | 323 | 276 | 220 | 184 | 159 | 130 | 112 | 118 | 152 | 192 | 216 | 226 | 216 | 182 | 136 | 112 | 114 | 118 | 132 | 167 | 220 | 271 |
| TUE | 26 |   | 302 | 315 | 306 | 268 | 214 | 169 | 150 | 136 | 125 | 132 | 157 | 191 | 214 | 222 | 216 | 190 | 152 | 122 | 120 | 133 | 150 | 180 | 219 | 257 |
| WED | 27 |   | 281 | 288 | 281 | 251 | 203 | 157 | 134 | 130 | 130 | 141 | 166 | 195 | 216 | 221 | 215 | 195 | 164 | 137 | 132 | 147 | 166 | 194 | 229 | 255 |
| THU | 28 |   | 267 | 264 | 251 | 226 | 186 | 143 | 120 | 120 | 129 | 145 | 172 | 200 | 218 | 222 | 214 | 198 | 174 | 150 | 145 | 162 | 183 | 206 | 235 | 257 |
| FRI | 29 |   | 261 | 248 | 225 | 199 | 166 | 130 | 109 | 112 | 129 | 148 | 173 | 199 | 217 | 220 | 211 | 197 | 182 | 166 | 161 | 177 | 203 | 222 | 241 | 255 |
| SAT | 30 |   | 255 | 237 | 206 | 175 | 145 | 120 | 104 | 108 | 130 | 154 | 176 | 195 | 209 | 212 | 204 | 191 | 182 | 179 | 180 | 194 | 221 | 242 | 252 | 255 |
| SUN | 31 | ● | 246 | 224 | 193 | 157 | 128 | 111 | 106 | 112 | 134 | 161 | 182 | 195 | 199 | 197 | 191 | 180 | 175 | 181 | 196 | 214 | 238 | 262 | 271 | 264 |
|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**ST PAULS (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
SEPTEMBER – 2025

LAT 10° 11' S      LONG 142° 20' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 244 | 213 | 180 | 144 | 113 | 99  | 104 | 121 | 143 | 170 | 191 | 200 | 196 | 184 | 173 | 163 | 160 | 170 | 196 | 228 | 256 | 280 | 292 | 282 |     |
| TUE | 2  | 255 | 214 | 172 | 134 | 101 | 85  | 95  | 123 | 153 | 180 | 201 | 208 | 200 | 180 | 159 | 144 | 138 | 150 | 182 | 226 | 267 | 296 | 311 | 305 |     |
| WED | 3  | 275 | 230 | 179 | 133 | 95  | 71  | 79  | 113 | 155 | 189 | 211 | 219 | 207 | 182 | 154 | 131 | 116 | 121 | 155 | 208 | 262 | 304 | 327 | 327 |     |
| THU | 4  | 300 | 253 | 199 | 146 | 99  | 65  | 60  | 94  | 144 | 190 | 219 | 231 | 219 | 188 | 155 | 125 | 102 | 94  | 119 | 177 | 243 | 298 | 335 | 346 |     |
| FRI | 5  | 327 | 281 | 224 | 169 | 117 | 72  | 50  | 72  | 125 | 180 | 221 | 241 | 234 | 201 | 158 | 125 | 97  | 78  | 86  | 136 | 212 | 280 | 329 | 355 |     |
| SAT | 6  | 349 | 309 | 251 | 195 | 143 | 93  | 56  | 56  | 104 | 165 | 214 | 244 | 248 | 220 | 170 | 128 | 101 | 77  | 69  | 99  | 172 | 253 | 312 | 351 |     |
| SUN | 7  | 359 | 332 | 276 | 215 | 167 | 119 | 74  | 55  | 83  | 147 | 203 | 240 | 255 | 239 | 193 | 139 | 108 | 88  | 71  | 80  | 133 | 218 | 289 | 334 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 8  | ○   | 356 | 343 | 295 | 230 | 177 | 139 | 97  | 66  | 71  | 125 | 191 | 233 | 255 | 253 | 220 | 163 | 118 | 103 | 90  | 86  | 113 | 179 | 258 | 311 |
| TUE | 9  |     | 339 | 340 | 305 | 244 | 179 | 141 | 112 | 83  | 74  | 104 | 170 | 226 | 252 | 259 | 241 | 197 | 144 | 118 | 114 | 110 | 120 | 157 | 221 | 280 |
| WED | 10 |     | 312 | 323 | 302 | 252 | 185 | 133 | 111 | 95  | 85  | 98  | 145 | 209 | 248 | 261 | 254 | 226 | 182 | 144 | 137 | 141 | 145 | 163 | 197 | 244 |
| THU | 11 |     | 276 | 290 | 283 | 247 | 193 | 135 | 104 | 99  | 99  | 108 | 134 | 184 | 233 | 255 | 258 | 242 | 215 | 183 | 166 | 173 | 181 | 189 | 202 | 219 |
| FRI | 12 |     | 238 | 245 | 244 | 225 | 188 | 144 | 108 | 101 | 111 | 125 | 143 | 170 | 208 | 237 | 248 | 246 | 232 | 217 | 203 | 206 | 220 | 225 | 226 | 221 |
| SAT | 13 |     | 214 | 204 | 194 | 185 | 167 | 144 | 122 | 112 | 124 | 142 | 160 | 173 | 189 | 209 | 223 | 231 | 233 | 233 | 236 | 241 | 256 | 264 | 259 | 244 |
| SUN | 14 | ●   | 216 | 184 | 155 | 137 | 130 | 127 | 129 | 132 | 142 | 161 | 176 | 184 | 183 | 182 | 189 | 200 | 215 | 230 | 249 | 270 | 287 | 300 | 295 | 273 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 15 |     | 236 | 188 | 141 | 104 | 90  | 99  | 121 | 147 | 167 | 182 | 193 | 194 | 185 | 167 | 155 | 158 | 177 | 208 | 242 | 281 | 312 | 328 | 329 | 304 |
| TUE | 16 |     | 262 | 208 | 149 | 98  | 65  | 67  | 99  | 145 | 187 | 209 | 216 | 208 | 190 | 164 | 133 | 118 | 129 | 164 | 215 | 268 | 318 | 350 | 356 | 337 |
| WED | 17 |     | 292 | 235 | 172 | 113 | 65  | 45  | 72  | 127 | 187 | 231 | 245 | 234 | 204 | 168 | 130 | 95  | 85  | 109 | 166 | 235 | 300 | 352 | 375 | 366 |
| THU | 18 |     | 325 | 264 | 202 | 139 | 83  | 44  | 47  | 99  | 168 | 230 | 266 | 266 | 233 | 184 | 140 | 98  | 66  | 65  | 107 | 183 | 263 | 330 | 374 | 382 |
| FRI | 19 |     | 354 | 296 | 230 | 170 | 112 | 63  | 39  | 69  | 139 | 210 | 263 | 284 | 266 | 214 | 158 | 116 | 76  | 52  | 65  | 125 | 213 | 291 | 349 | 377 |
| SAT | 20 |     | 367 | 321 | 254 | 194 | 142 | 92  | 54  | 54  | 109 | 182 | 242 | 279 | 282 | 246 | 183 | 134 | 101 | 70  | 59  | 89  | 162 | 246 | 311 | 351 |
| SUN | 21 |     | 358 | 329 | 268 | 206 | 161 | 118 | 79  | 61  | 90  | 157 | 220 | 261 | 279 | 263 | 211 | 153 | 121 | 100 | 81  | 87  | 132 | 206 | 271 | 313 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 22 | ●   | 330 | 316 | 269 | 206 | 161 | 132 | 102 | 81  | 90  | 141 | 203 | 246 | 267 | 264 | 230 | 175 | 136 | 124 | 113 | 110 | 131 | 181 | 239 | 277 |
| TUE | 23 |     | 294 | 289 | 256 | 200 | 150 | 128 | 114 | 100 | 103 | 138 | 194 | 238 | 258 | 259 | 239 | 195 | 152 | 138 | 140 | 140 | 150 | 180 | 220 | 249 |
| WED | 24 |     | 260 | 255 | 232 | 186 | 136 | 112 | 111 | 112 | 119 | 146 | 192 | 235 | 254 | 255 | 240 | 208 | 168 | 149 | 156 | 165 | 175 | 194 | 218 | 234 |
| THU | 25 |     | 234 | 223 | 201 | 165 | 121 | 95  | 99  | 115 | 133 | 160 | 198 | 236 | 254 | 253 | 239 | 213 | 180 | 159 | 166 | 182 | 195 | 212 | 227 | 233 |
| FRI | 26 |     | 221 | 199 | 172 | 141 | 104 | 79  | 84  | 111 | 140 | 172 | 207 | 240 | 256 | 252 | 236 | 214 | 186 | 166 | 171 | 193 | 211 | 225 | 238 | 238 |
| SAT | 27 |     | 220 | 188 | 153 | 120 | 89  | 66  | 70  | 102 | 141 | 178 | 212 | 241 | 257 | 252 | 234 | 213 | 191 | 173 | 173 | 197 | 222 | 235 | 243 | 241 |
| SUN | 28 |     | 222 | 186 | 145 | 109 | 80  | 63  | 63  | 92  | 137 | 178 | 211 | 235 | 248 | 247 | 231 | 211 | 195 | 185 | 183 | 201 | 229 | 245 | 249 | 240 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 29 |     | 218 | 185 | 145 | 107 | 79  | 68  | 71  | 92  | 132 | 174 | 206 | 224 | 230 | 229 | 220 | 206 | 196 | 195 | 201 | 214 | 237 | 255 | 257 | 243 |
| TUE | 30 | ●   | 214 | 178 | 142 | 107 | 81  | 75  | 86  | 107 | 137 | 173 | 201 | 214 | 212 | 203 | 195 | 188 | 187 | 196 | 214 | 235 | 254 | 269 | 270 | 253 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**ST PAULS (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
OCTOBER – 2025

LAT 10° 11' S      LONG 142° 20' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 218 | 174 | 134 | 102 | 79  | 76  | 95  | 126 | 156 | 182 | 203 | 209 | 200 | 181 | 164 | 157 | 162 | 181 | 212 | 247 | 276 | 291 | 291 | 271 |     |
| THU | 2  | 233 | 182 | 133 | 95  | 71  | 67  | 92  | 134 | 175 | 203 | 217 | 215 | 197 | 169 | 141 | 123 | 124 | 145 | 189 | 240 | 285 | 314 | 318 | 299 |     |
| FRI | 3  | 257 | 202 | 145 | 97  | 64  | 51  | 74  | 126 | 180 | 222 | 240 | 236 | 210 | 170 | 132 | 102 | 89  | 101 | 145 | 212 | 274 | 321 | 342 | 329 |     |
| SAT | 4  | 289 | 229 | 166 | 111 | 67  | 41  | 49  | 101 | 169 | 225 | 260 | 264 | 239 | 189 | 138 | 100 | 72  | 67  | 96  | 165 | 245 | 307 | 348 | 352 |     |
| SUN | 5  | 321 | 260 | 191 | 132 | 82  | 44  | 34  | 70  | 145 | 214 | 264 | 286 | 272 | 225 | 162 | 115 | 81  | 59  | 66  | 115 | 198 | 276 | 329 | 354 |     |
| MON | 6  | 339 | 288 | 215 | 150 | 102 | 59  | 34  | 47  | 112 | 195 | 255 | 292 | 297 | 265 | 203 | 143 | 108 | 80  | 67  | 86  | 148 | 231 | 294 | 331 |     |
| TUE | 7  | ○   | 335 | 300 | 235 | 162 | 114 | 79  | 49  | 42  | 82  | 165 | 241 | 286 | 307 | 295 | 250 | 186 | 142 | 119 | 97  | 91  | 118 | 182 | 248 | 289 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 308 | 293 | 245 | 175 | 117 | 90  | 69  | 54  | 69  | 131 | 216 | 274 | 302 | 308 | 285 | 236 | 183 | 159 | 143 | 125 | 124 | 150 | 199 | 240 |
| THU | 9  |     | 262 | 264 | 236 | 185 | 124 | 90  | 83  | 76  | 79  | 111 | 182 | 253 | 290 | 305 | 300 | 273 | 229 | 196 | 187 | 173 | 158 | 154 | 168 | 193 |
| FRI | 10 |     | 210 | 218 | 209 | 179 | 135 | 95  | 88  | 97  | 104 | 120 | 159 | 221 | 269 | 290 | 295 | 286 | 263 | 233 | 221 | 219 | 205 | 188 | 174 | 168 |
| SAT | 11 |     | 167 | 166 | 166 | 155 | 133 | 106 | 94  | 109 | 129 | 145 | 165 | 198 | 238 | 264 | 276 | 277 | 270 | 259 | 249 | 252 | 250 | 233 | 210 | 181 |
| SUN | 12 |     | 152 | 130 | 120 | 117 | 113 | 108 | 106 | 119 | 146 | 169 | 186 | 198 | 213 | 232 | 244 | 254 | 258 | 261 | 266 | 273 | 282 | 276 | 252 | 218 |
| MON | 13 |     | 171 | 126 | 92  | 80  | 84  | 94  | 111 | 130 | 157 | 184 | 201 | 208 | 204 | 203 | 208 | 219 | 233 | 248 | 266 | 285 | 299 | 305 | 288 | 254 |
| TUE | 14 | ●   | 207 | 149 | 97  | 62  | 58  | 76  | 106 | 140 | 169 | 194 | 208 | 211 | 202 | 183 | 174 | 179 | 197 | 225 | 254 | 286 | 309 | 320 | 313 | 281 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 236 | 179 | 120 | 71  | 47  | 60  | 97  | 144 | 185 | 209 | 218 | 212 | 197 | 173 | 146 | 139 | 153 | 188 | 232 | 276 | 314 | 332 | 330 | 302 |
| THU | 16 |     | 255 | 201 | 143 | 91  | 53  | 49  | 86  | 141 | 196 | 231 | 240 | 226 | 197 | 168 | 134 | 109 | 111 | 140 | 194 | 253 | 305 | 339 | 343 | 322 |
| FRI | 17 |     | 273 | 216 | 160 | 108 | 67  | 46  | 70  | 130 | 194 | 245 | 266 | 256 | 218 | 174 | 137 | 102 | 85  | 97  | 144 | 214 | 279 | 329 | 349 | 337 |
| SAT | 18 |     | 294 | 230 | 173 | 123 | 80  | 51  | 54  | 108 | 181 | 242 | 281 | 286 | 255 | 199 | 152 | 116 | 86  | 78  | 102 | 164 | 239 | 299 | 335 | 337 |
| SUN | 19 |     | 307 | 247 | 182 | 134 | 95  | 63  | 51  | 84  | 157 | 228 | 277 | 298 | 286 | 238 | 178 | 138 | 110 | 89  | 89  | 124 | 192 | 257 | 300 | 316 |
| MON | 20 |     | 301 | 254 | 189 | 138 | 107 | 80  | 62  | 74  | 133 | 209 | 264 | 294 | 298 | 269 | 211 | 163 | 139 | 119 | 106 | 114 | 156 | 214 | 257 | 278 |
| TUE | 21 | ●   | 275 | 245 | 190 | 136 | 109 | 95  | 81  | 82  | 120 | 191 | 252 | 286 | 296 | 283 | 241 | 189 | 161 | 150 | 136 | 129 | 145 | 183 | 219 | 237 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 |     | 238 | 221 | 181 | 131 | 102 | 99  | 98  | 99  | 123 | 179 | 241 | 279 | 292 | 287 | 259 | 213 | 180 | 171 | 165 | 154 | 153 | 170 | 193 | 203 |
| THU | 23 |     | 201 | 190 | 165 | 125 | 94  | 94  | 108 | 118 | 135 | 177 | 233 | 273 | 287 | 285 | 268 | 232 | 197 | 186 | 186 | 179 | 171 | 174 | 182 | 183 |
| FRI | 24 |     | 174 | 161 | 143 | 115 | 86  | 84  | 107 | 131 | 152 | 184 | 230 | 268 | 283 | 280 | 266 | 241 | 208 | 194 | 198 | 199 | 193 | 187 | 186 | 179 |
| SAT | 25 |     | 161 | 140 | 120 | 99  | 77  | 72  | 98  | 135 | 166 | 195 | 233 | 267 | 281 | 275 | 260 | 240 | 212 | 195 | 201 | 212 | 211 | 206 | 199 | 186 |
| SUN | 26 |     | 162 | 132 | 106 | 84  | 66  | 59  | 83  | 127 | 170 | 205 | 237 | 266 | 280 | 273 | 255 | 235 | 213 | 194 | 197 | 215 | 225 | 223 | 214 | 198 |
| MON | 27 |     | 172 | 137 | 103 | 77  | 59  | 52  | 68  | 112 | 163 | 205 | 237 | 260 | 273 | 270 | 253 | 232 | 214 | 199 | 196 | 212 | 231 | 236 | 228 | 209 |
| TUE | 28 |     | 180 | 146 | 110 | 79  | 61  | 56  | 66  | 99  | 149 | 196 | 229 | 248 | 256 | 255 | 246 | 230 | 217 | 210 | 208 | 216 | 234 | 245 | 240 | 219 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 |     | 186 | 150 | 117 | 87  | 69  | 68  | 81  | 106 | 142 | 184 | 216 | 231 | 231 | 226 | 218 | 215 | 218 | 226 | 237 | 247 | 254 | 250 | 228 |     |
| THU | 30 | ●   | 191 | 149 | 116 | 90  | 75  | 79  | 100 | 129 | 157 | 184 | 207 | 215 | 209 | 194 | 186 | 188 | 197 | 215 | 237 | 259 | 273 | 274 | 264 | 240 |
| FRI | 31 |     | 200 | 152 | 110 | 84  | 71  | 81  | 111 | 150 | 185 | 205 | 214 | 212 | 195 | 172 | 151 | 147 | 160 | 188 | 230 | 267 | 296 | 304 | 289 | 258 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**ST PAULS (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
NOVEMBER – 2025

LAT 10° 11' S      LONG 142° 20' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 212 | 160 | 110 | 75  | 60  | 67  | 106 | 158 | 206 | 237 | 243 | 231 | 201 | 166 | 135 | 115 | 118 | 144 | 195 | 253 | 298 | 325 | 319 | 286 |     |
| SUN | 2  | 233 | 172 | 118 | 74  | 49  | 47  | 82  | 148 | 211 | 259 | 280 | 270 | 235 | 184 | 141 | 109 | 93  | 103 | 143 | 211 | 275 | 320 | 335 | 312 |     |
| MON | 3  | 261 | 192 | 129 | 83  | 48  | 34  | 53  | 118 | 199 | 263 | 304 | 312 | 285 | 230 | 171 | 130 | 99  | 87  | 102 | 154 | 228 | 286 | 322 | 322 |     |
| TUE | 4  | 284 | 219 | 145 | 94  | 59  | 35  | 36  | 81  | 170 | 253 | 309 | 338 | 331 | 289 | 223 | 169 | 133 | 103 | 92  | 111 | 168 | 234 | 280 | 302 |     |
| WED | 5  | ○   | 287 | 239 | 168 | 106 | 73  | 50  | 38  | 57  | 128 | 226 | 299 | 342 | 357 | 338 | 285 | 221 | 179 | 146 | 115 | 102 | 122 | 173 | 223 | 256 |
| THU | 6  |     | 265 | 242 | 190 | 125 | 84  | 69  | 57  | 57  | 96  | 183 | 273 | 329 | 359 | 362 | 334 | 279 | 227 | 196 | 162 | 128 | 112 | 127 | 165 | 198 |
| FRI | 7  |     | 220 | 222 | 197 | 149 | 100 | 83  | 82  | 79  | 91  | 143 | 230 | 302 | 341 | 359 | 355 | 324 | 275 | 240 | 214 | 178 | 141 | 121 | 125 | 145 |
| SAT | 8  |     | 165 | 180 | 181 | 160 | 124 | 97  | 101 | 109 | 113 | 134 | 188 | 258 | 308 | 334 | 346 | 338 | 310 | 276 | 255 | 231 | 192 | 155 | 128 | 117 |
| SUN | 9  |     | 120 | 130 | 143 | 146 | 134 | 116 | 114 | 132 | 145 | 154 | 177 | 219 | 265 | 296 | 315 | 323 | 316 | 299 | 282 | 271 | 247 | 209 | 170 | 132 |
| MON | 10 |     | 106 | 95  | 100 | 112 | 119 | 123 | 127 | 145 | 169 | 183 | 194 | 207 | 229 | 253 | 272 | 288 | 296 | 296 | 294 | 292 | 286 | 260 | 224 | 180 |
| TUE | 11 |     | 131 | 92  | 72  | 75  | 90  | 109 | 130 | 152 | 180 | 202 | 213 | 218 | 215 | 219 | 230 | 246 | 263 | 275 | 288 | 297 | 303 | 295 | 265 | 227 |
| WED | 12 | ●   | 176 | 121 | 77  | 56  | 65  | 88  | 121 | 156 | 186 | 211 | 222 | 225 | 217 | 202 | 198 | 205 | 225 | 248 | 270 | 292 | 305 | 308 | 290 | 254 |
| THU | 13 |     | 211 | 156 | 104 | 64  | 54  | 75  | 112 | 156 | 193 | 218 | 228 | 225 | 217 | 196 | 177 | 175 | 188 | 217 | 249 | 280 | 303 | 309 | 299 | 266 |
| FRI | 14 |     | 224 | 177 | 127 | 85  | 59  | 69  | 108 | 157 | 203 | 233 | 242 | 232 | 215 | 195 | 169 | 155 | 158 | 182 | 223 | 263 | 295 | 308 | 301 | 272 |
| SAT | 15 |     | 226 | 181 | 137 | 99  | 70  | 66  | 102 | 157 | 210 | 250 | 265 | 255 | 227 | 199 | 174 | 150 | 141 | 151 | 187 | 235 | 276 | 300 | 299 | 276 |
| SUN | 16 |     | 230 | 179 | 138 | 105 | 79  | 67  | 90  | 150 | 211 | 259 | 285 | 285 | 256 | 216 | 187 | 162 | 143 | 137 | 154 | 198 | 244 | 276 | 286 | 272 |
| MON | 17 |     | 235 | 181 | 136 | 108 | 87  | 73  | 81  | 132 | 203 | 259 | 293 | 306 | 290 | 247 | 206 | 182 | 161 | 143 | 139 | 162 | 205 | 242 | 259 | 256 |
| TUE | 18 |     | 232 | 185 | 136 | 109 | 96  | 85  | 84  | 117 | 186 | 252 | 293 | 313 | 310 | 279 | 232 | 200 | 182 | 163 | 144 | 144 | 170 | 205 | 225 | 228 |
| WED | 19 |     | 216 | 184 | 139 | 108 | 101 | 99  | 96  | 114 | 170 | 240 | 290 | 314 | 319 | 301 | 258 | 219 | 199 | 183 | 161 | 144 | 150 | 174 | 193 | 199 |
| THU | 20 | ●   | 194 | 177 | 141 | 107 | 100 | 108 | 112 | 121 | 160 | 226 | 282 | 312 | 321 | 313 | 281 | 238 | 212 | 198 | 179 | 154 | 145 | 155 | 169 | 176 |
| FRI | 21 |     | 173 | 165 | 143 | 110 | 97  | 109 | 123 | 132 | 157 | 212 | 271 | 307 | 319 | 318 | 297 | 257 | 225 | 210 | 195 | 171 | 150 | 148 | 156 | 159 |
| SAT | 22 |     | 156 | 151 | 139 | 114 | 96  | 105 | 127 | 144 | 162 | 203 | 258 | 298 | 313 | 314 | 302 | 272 | 236 | 219 | 209 | 190 | 166 | 153 | 153 | 153 |
| SUN | 23 |     | 146 | 138 | 129 | 113 | 94  | 97  | 124 | 152 | 173 | 202 | 247 | 288 | 306 | 306 | 297 | 276 | 243 | 222 | 217 | 209 | 189 | 170 | 161 | 155 |
| MON | 24 |     | 145 | 131 | 118 | 105 | 89  | 86  | 111 | 150 | 181 | 208 | 242 | 278 | 299 | 298 | 287 | 271 | 245 | 222 | 217 | 220 | 212 | 195 | 179 | 165 |
| TUE | 25 |     | 150 | 131 | 112 | 97  | 84  | 78  | 96  | 137 | 180 | 213 | 241 | 268 | 287 | 291 | 280 | 265 | 245 | 224 | 215 | 222 | 227 | 219 | 202 | 181 |
| WED | 26 |     | 159 | 136 | 112 | 93  | 82  | 78  | 89  | 123 | 170 | 210 | 238 | 256 | 268 | 275 | 270 | 259 | 247 | 233 | 224 | 225 | 234 | 235 | 222 | 198 |
| THU | 27 |     | 167 | 141 | 117 | 96  | 86  | 87  | 100 | 123 | 160 | 201 | 229 | 243 | 246 | 248 | 251 | 248 | 246 | 243 | 241 | 241 | 242 | 244 | 234 | 210 |
| FRI | 28 | ●   | 175 | 140 | 117 | 98  | 91  | 100 | 118 | 143 | 168 | 197 | 221 | 231 | 228 | 219 | 219 | 225 | 234 | 246 | 255 | 264 | 263 | 254 | 241 | 215 |
| SAT | 29 |     | 180 | 138 | 109 | 95  | 91  | 107 | 135 | 169 | 197 | 213 | 226 | 227 | 217 | 201 | 188 | 193 | 206 | 230 | 256 | 275 | 286 | 274 | 251 | 219 |
| SUN | 30 |     | 180 | 139 | 102 | 84  | 82  | 101 | 143 | 186 | 227 | 249 | 252 | 244 | 223 | 199 | 176 | 165 | 172 | 193 | 231 | 266 | 290 | 294 | 270 | 231 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**ST PAULS (MOA IS) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
DECEMBER – 2025

LAT 10° 11' S      LONG 142° 20' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 183 | 138 | 101 | 74  | 67  | 83  | 131 | 192 | 244 | 283 | 295 | 284 | 254 | 216 | 184 | 158 | 148 | 154 | 184 | 231 | 270 | 293 | 286 | 251 |     |
| TUE | 2  | 200 | 143 | 102 | 74  | 58  | 63  | 102 | 176 | 247 | 301 | 333 | 334 | 307 | 258 | 212 | 176 | 148 | 133 | 139 | 176 | 226 | 264 | 283 | 267 |     |
| WED | 3  | 224 | 164 | 110 | 80  | 60  | 53  | 74  | 139 | 230 | 302 | 351 | 373 | 361 | 317 | 258 | 212 | 173 | 139 | 119 | 126 | 168 | 216 | 251 | 263 |     |
| THU | 4  | 242 | 194 | 132 | 90  | 71  | 59  | 60  | 99  | 188 | 282 | 347 | 387 | 397 | 372 | 316 | 256 | 212 | 169 | 129 | 107 | 118 | 159 | 203 | 234 |     |
| FRI | 5  | ○   | 241 | 217 | 166 | 111 | 84  | 75  | 66  | 78  | 137 | 236 | 323 | 376 | 405 | 404 | 367 | 307 | 254 | 213 | 165 | 121 | 99  | 113 | 152 | 189 |
| SAT | 6  |     | 215 | 219 | 194 | 145 | 102 | 91  | 86  | 82  | 106 | 179 | 274 | 345 | 386 | 405 | 395 | 352 | 296 | 253 | 212 | 162 | 119 | 100 | 113 | 143 |
| SUN | 7  |     | 174 | 196 | 198 | 174 | 132 | 107 | 107 | 106 | 109 | 143 | 215 | 295 | 348 | 379 | 391 | 374 | 333 | 288 | 254 | 213 | 164 | 126 | 107 | 113 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 8  |     | 133 | 156 | 176 | 177 | 157 | 130 | 124 | 132 | 134 | 145 | 181 | 239 | 296 | 334 | 360 | 365 | 347 | 314 | 284 | 258 | 217 | 174 | 139 | 115 |
| TUE | 9  |     | 111 | 119 | 137 | 153 | 156 | 148 | 142 | 152 | 163 | 169 | 184 | 210 | 247 | 282 | 311 | 331 | 332 | 320 | 301 | 285 | 262 | 224 | 188 | 151 |
| WED | 10 |     | 119 | 103 | 102 | 118 | 132 | 144 | 154 | 167 | 185 | 196 | 205 | 214 | 223 | 240 | 261 | 284 | 299 | 302 | 300 | 294 | 285 | 262 | 228 | 194 |
| THU | 11 |     | 152 | 115 | 91  | 89  | 106 | 126 | 151 | 176 | 199 | 216 | 224 | 231 | 227 | 222 | 226 | 239 | 258 | 272 | 281 | 287 | 287 | 277 | 251 | 219 |
| FRI | 12 | ●   | 183 | 141 | 105 | 83  | 87  | 111 | 141 | 178 | 208 | 231 | 239 | 242 | 240 | 225 | 213 | 210 | 220 | 239 | 255 | 269 | 275 | 273 | 256 | 226 |
| SAT | 13 |     | 195 | 159 | 124 | 95  | 83  | 102 | 137 | 177 | 216 | 244 | 256 | 254 | 250 | 236 | 216 | 202 | 196 | 207 | 226 | 245 | 258 | 260 | 249 | 224 |
| SUN | 14 |     | 193 | 163 | 134 | 109 | 91  | 99  | 135 | 179 | 223 | 257 | 275 | 274 | 262 | 249 | 228 | 207 | 190 | 183 | 196 | 217 | 235 | 243 | 238 | 219 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 15 |     | 188 | 160 | 137 | 118 | 101 | 99  | 129 | 179 | 227 | 265 | 291 | 297 | 282 | 262 | 243 | 220 | 195 | 174 | 170 | 187 | 208 | 221 | 223 | 213 |
| TUE | 16 |     | 187 | 156 | 136 | 123 | 111 | 103 | 120 | 170 | 227 | 270 | 299 | 314 | 305 | 279 | 255 | 234 | 208 | 178 | 156 | 160 | 181 | 198 | 205 | 203 |
| WED | 17 |     | 187 | 157 | 133 | 125 | 120 | 111 | 117 | 158 | 219 | 271 | 303 | 322 | 322 | 297 | 265 | 241 | 219 | 188 | 156 | 144 | 157 | 178 | 188 | 191 |
| THU | 18 |     | 185 | 161 | 133 | 121 | 122 | 120 | 119 | 146 | 206 | 267 | 307 | 327 | 333 | 314 | 277 | 245 | 224 | 197 | 163 | 139 | 142 | 161 | 177 | 182 |
| FRI | 19 |     | 181 | 167 | 137 | 116 | 117 | 123 | 123 | 138 | 189 | 255 | 305 | 331 | 340 | 329 | 293 | 253 | 227 | 204 | 171 | 141 | 134 | 149 | 168 | 177 |
| SAT | 20 | ●   | 179 | 172 | 147 | 118 | 110 | 120 | 126 | 133 | 171 | 237 | 295 | 329 | 343 | 340 | 312 | 268 | 235 | 212 | 183 | 149 | 130 | 139 | 159 | 172 |
| SUN | 21 |     | 177 | 175 | 158 | 127 | 108 | 114 | 126 | 133 | 156 | 212 | 277 | 320 | 338 | 343 | 326 | 286 | 246 | 221 | 198 | 165 | 137 | 134 | 150 | 167 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 22 |     | 173 | 173 | 164 | 138 | 110 | 108 | 124 | 138 | 153 | 191 | 252 | 304 | 328 | 336 | 329 | 300 | 258 | 229 | 211 | 186 | 157 | 140 | 145 | 160 |
| TUE | 23 |     | 168 | 168 | 162 | 144 | 117 | 104 | 119 | 141 | 158 | 184 | 229 | 281 | 314 | 324 | 322 | 304 | 270 | 236 | 218 | 205 | 182 | 160 | 151 | 156 |
| WED | 24 |     | 163 | 161 | 155 | 143 | 123 | 106 | 112 | 139 | 164 | 187 | 217 | 256 | 292 | 309 | 311 | 301 | 276 | 245 | 222 | 214 | 203 | 185 | 169 | 158 |
| THU | 25 |     | 158 | 156 | 148 | 139 | 126 | 114 | 113 | 135 | 168 | 193 | 217 | 240 | 266 | 287 | 294 | 292 | 277 | 254 | 232 | 219 | 215 | 205 | 189 | 170 |
| FRI | 26 |     | 155 | 149 | 141 | 133 | 128 | 124 | 128 | 141 | 171 | 201 | 222 | 236 | 246 | 260 | 270 | 274 | 271 | 259 | 245 | 230 | 221 | 216 | 203 | 183 |
| SAT | 27 |     | 157 | 141 | 134 | 127 | 128 | 134 | 147 | 164 | 184 | 212 | 232 | 241 | 240 | 237 | 243 | 247 | 252 | 253 | 249 | 243 | 229 | 219 | 208 | 189 |
| SUN | 28 | ●   | 164 | 136 | 123 | 119 | 124 | 141 | 163 | 191 | 213 | 232 | 249 | 254 | 248 | 232 | 221 | 220 | 221 | 231 | 239 | 245 | 241 | 224 | 208 | 188 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 29 |     | 165 | 137 | 115 | 109 | 115 | 139 | 173 | 219 | 246 | 266 | 277 | 277 | 264 | 243 | 217 | 201 | 191 | 195 | 211 | 227 | 241 | 235 | 218 | 190 |
| TUE | 30 |     | 162 | 138 | 114 | 99  | 101 | 124 | 170 | 219 | 266 | 301 | 316 | 313 | 292 | 264 | 231 | 198 | 174 | 160 | 169 | 194 | 220 | 236 | 228 | 204 |
| WED | 31 |     | 170 | 137 | 115 | 97  | 88  | 101 | 147 | 213 | 272 | 321 | 352 | 356 | 334 | 295 | 255 | 214 | 175 | 144 | 131 | 150 | 185 | 218 | 234 | 223 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |



## Times and Heights of High and Low Waters

Time Zone -1000

**APRIL**

Moon Phase Symbols    ● New Moon    ◐ First Quarter    ○ Full Moon    ◑ Last Quarter

# BADU ISLAND BARGE RAMP – QUEENSLAND

LAT 10° 10' S LONG 142° 10' E

Times and Heights of High and Low Waters

# 2025

Time Zone -1000

| MAY                                                           |   |                                                               |   | JUNE                                                         |   |                                                               |   | JULY                                                         |   |                                                               |   | AUGUST                                                        |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|--------------------------------------------------------------|---|---------------------------------------------------------------|---|--------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                         | m | Time                                                          | m | Time                                                         | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0051 2.75<br>0633 3.35<br>TH 1342 0.47<br>2148 3.29  |   | <b>16</b> 1601 1.00<br>2325 3.02<br>FR                        |   | <b>1</b> 0213 2.58<br>0738 3.25<br>SU 1522 0.43<br>2255 3.22 |   | <b>16</b> 0341 2.95<br>1541 0.90<br>MO 2300 2.82              |   | <b>1</b> 0312 2.44<br>0815 2.76<br>TU 1614 0.72<br>2318 3.20 |   | <b>16</b> 0053 2.64<br>0354 2.79<br>WE 1447 0.94<br>2228 2.91 |   | <b>1</b> 0606 1.40<br>1132 2.34<br>FR 1646 1.53<br>2258 3.26  |   | <b>16</b> 0449 1.25<br>1105 2.62<br>SA 1549 1.64<br>2218 3.46 |   |
| <b>2</b> 0158 2.68<br>0721 3.43<br>FR 1437 0.33<br>2228 3.39  |   | <b>17</b> 1607 1.00<br>2306 2.97<br>SA                        |   | <b>2</b> 0313 2.44<br>0833 3.13<br>MO 1621 0.53<br>2334 3.21 |   | <b>17</b> 0122 2.73<br>0451 2.89<br>TU 1509 0.80<br>2305 2.88 |   | <b>2</b> 0527 2.18<br>0929 2.56<br>WE 1643 0.89<br>2342 3.25 |   | <b>17</b> 1516 1.00<br>2241 3.11<br>TH                        |   | <b>2</b> 0620 1.12<br>1225 2.34<br>SA 1703 1.77<br>2309 3.29  |   | <b>17</b> 0514 0.78<br>1159 2.72<br>SU 1629 1.78<br>2248 3.62 |   |
| <b>3</b> 0250 2.54<br>0811 3.46<br>SA 1534 0.33<br>2307 3.39  |   | <b>18</b> 0511 2.75<br>0737 2.86<br>SU 1600 0.96<br>2310 2.93 |   | <b>3</b> 0417 2.32<br>0928 2.96<br>TU 1701 0.68<br>2319 2.98 |   | <b>18</b> 0230 2.58<br>0802 2.88<br>WE 1536 0.75<br>2319 2.98 |   | <b>3</b> 0607 1.88<br>1050 2.37<br>TH 1704 1.13<br>2356 3.28 |   | <b>18</b> 0413 1.96<br>1018 2.44<br>FR 1554 1.15<br>2301 3.32 |   | <b>3</b> 0640 0.93<br>1313 2.33<br>SU 1711 1.96<br>2323 3.31  |   | <b>18</b> 0547 0.46<br>1248 2.73<br>MO 1709 1.88<br>2319 3.71 |   |
| <b>4</b> 0336 2.40<br>0901 3.42<br>SU 1627 0.42<br>2345 3.29  |   | <b>19</b> 0240 2.68<br>0806 2.98<br>MO 1539 0.87<br>2321 2.91 |   | <b>4</b> 0009 3.19<br>0521 2.19<br>WE 1026 2.73<br>1727 0.89 |   | <b>19</b> 0338 2.36<br>0859 2.77<br>TH 1611 0.80<br>2339 3.12 |   | <b>4</b> 0641 1.59<br>1159 2.22<br>FR 1717 1.42              |   | <b>19</b> 0521 1.46<br>1136 2.42<br>SA 1634 1.37<br>2324 3.51 |   | <b>4</b> 0702 0.83<br>1400 2.29<br>MO 1722 2.07<br>2333 3.31  |   | <b>19</b> 0621 0.31<br>1336 2.63<br>TU 1746 1.94<br>2348 3.71 |   |
| <b>5</b> 0421 2.29<br>0949 3.33<br>MO 1712 0.58               |   | <b>20</b> 0302 2.54<br>0835 3.10<br>TU 1603 0.77<br>2341 2.91 |   | <b>5</b> 0037 3.17<br>0619 2.03<br>TH 1125 2.46<br>1744 1.16 |   | <b>20</b> 0448 2.04<br>1016 2.57<br>FR 1649 0.97              |   | <b>5</b> 0004 3.31<br>0713 1.32<br>SA 1307 2.10<br>1723 1.69 |   | <b>20</b> 0603 0.98<br>1244 2.42<br>SU 1715 1.61<br>2349 3.65 |   | <b>5</b> 0721 0.83<br>1455 2.23<br>TU 1740 2.12<br>2339 3.31  |   | <b>20</b> 0657 0.34<br>1428 2.46<br>WE 1821 1.99              |   |
| <b>6</b> 0023 3.16<br>0505 2.23<br>TU 1034 3.16<br>1746 0.80  |   | <b>21</b> 0342 2.41<br>0909 3.15<br>WE 1637 0.71              |   | <b>6</b> 0056 3.16<br>0711 1.84<br>FR 1229 2.19<br>1754 1.45 |   | <b>21</b> 0002 3.27<br>0552 1.64<br>SA 1154 2.37<br>1728 1.24 |   | <b>6</b> 0015 3.33<br>0743 1.12<br>SU 1436 2.04<br>1730 1.92 |   | <b>21</b> 0641 0.62<br>1351 2.39<br>MO 1755 1.83              |   | <b>6</b> 0734 0.89<br>2356 3.31<br>WE                         |   | <b>21</b> 0014 3.65<br>0734 0.49<br>TH 1546 2.28<br>1856 2.04 |   |
| <b>7</b> 0100 3.02<br>0548 2.20<br>WE 1112 2.92<br>1811 1.04  |   | <b>22</b> 0007 2.93<br>0434 2.26<br>TH 0948 3.09<br>1714 0.77 |   | <b>7</b> 0110 3.16<br>0803 1.63<br>SA 1355 1.96<br>1800 1.72 |   | <b>22</b> 0024 3.41<br>0645 1.21<br>SU 1329 2.21<br>1807 1.57 |   | <b>7</b> 0021 3.33<br>0813 0.99<br>MO                        |   | <b>22</b> 0013 3.72<br>0720 0.40<br>TU 1509 2.34<br>1835 2.01 |   | <b>7</b> 0752 0.97<br>TH                                      |   | <b>22</b> 0034 3.53<br>0812 0.71<br>FR                        |   |
| <b>8</b> 0135 2.92<br>0635 2.17<br>TH 1133 2.63<br>1829 1.30  |   | <b>23</b> 0034 2.98<br>0533 2.06<br>FR 1033 2.88<br>1752 0.95 |   | <b>8</b> 0122 3.17<br>0859 1.42<br>SU                        |   | <b>23</b> 0044 3.53<br>0734 0.83<br>MO 1520 2.18<br>1848 1.90 |   | <b>8</b> 0011 3.33<br>0839 0.96<br>TU                        |   | <b>23</b> 0035 3.73<br>0800 0.36<br>WE 1657 2.32<br>1914 2.14 |   | <b>8</b> 0022 3.32<br>0819 1.05<br>FR                         |   | <b>23</b> 0054 3.37<br>0854 0.96<br>SA                        |   |
| <b>9</b> 0205 2.87<br>0725 2.11<br>FR 1058 2.34<br>1844 1.56  |   | <b>24</b> 0101 3.05<br>0633 1.79<br>SA 1127 2.56<br>1829 1.26 |   | <b>9</b> 0101 3.18<br>1001 1.25<br>MO                        |   | <b>24</b> 0100 3.61<br>0822 0.56<br>TU                        |   | <b>9</b> 0016 3.33<br>0854 1.00<br>WE                        |   | <b>24</b> 0058 3.68<br>0842 0.45<br>TH                        |   | <b>9</b> 0050 3.32<br>0855 1.12<br>SA                         |   | <b>24</b> 0115 3.15<br>0943 1.20<br>SU                        |   |
| <b>10</b> 0233 2.86<br>0831 1.99<br>SA 1109 2.06<br>1852 1.82 |   | <b>25</b> 0124 3.15<br>0731 1.46<br>SU 1238 2.18<br>1908 1.64 |   | <b>10</b> 0038 3.23<br>1058 1.13<br>TU                       |   | <b>25</b> 0119 3.63<br>0912 0.44<br>WE                        |   | <b>10</b> 0038 3.29<br>0911 1.07<br>TH                       |   | <b>25</b> 0123 3.56<br>0932 0.63<br>FR                        |   | <b>10</b> 0120 3.31<br>0937 1.17<br>SU                        |   | <b>25</b> 0138 2.88<br>1245 1.35<br>MO 2041 2.63              |   |
| <b>11</b> 0302 2.88<br>1357 1.63<br>SU                        |   | <b>26</b> 0137 3.25<br>0830 1.12<br>MO 1735 2.21<br>1950 2.05 |   | <b>11</b> 0054 3.24<br>1151 1.08<br>WE                       |   | <b>26</b> 0147 3.58<br>1012 0.44<br>TH                        |   | <b>11</b> 0106 3.25<br>0942 1.15<br>FR                       |   | <b>26</b> 0151 3.39<br>1050 0.83<br>SA                        |   | <b>11</b> 0149 3.23<br>1529 1.22<br>MO                        |   | <b>26</b> 1528 1.40<br>2110 2.79<br>TU                        |   |
| <b>12</b> 0337 2.88<br>1424 1.36<br>MO                        |   | <b>27</b> 0145 3.35<br>0933 0.82<br>TU                        |   | <b>12</b> 0115 3.19<br>1246 1.07<br>TH                       |   | <b>27</b> 0221 3.45<br>1139 0.51<br>FR                        |   | <b>12</b> 0137 3.21<br>1516 1.10<br>SA                       |   | <b>27</b> 0220 3.16<br>1256 0.91<br>SU                        |   | <b>12</b> 0219 3.06<br>1540 1.24<br>TU                        |   | <b>27</b> 0449 1.90<br>0824 2.22<br>WE 1540 1.52<br>2130 2.92 |   |
| <b>13</b> 0112 3.00<br>1452 1.16<br>TU 2351 3.02<br>○         |   | <b>28</b> 0210 3.38<br>1055 0.58<br>WE                        |   | <b>13</b> 0137 3.11<br>1526 1.03<br>FR                       |   | <b>28</b> 0259 3.26<br>1258 0.56<br>SA 2123 2.86              |   | <b>13</b> 0209 3.18<br>1545 1.03<br>SU                       |   | <b>28</b> 0248 2.88<br>1522 0.93<br>MO 2151 2.88              |   | <b>13</b> 0249 2.76<br>1407 1.28<br>WE 2121 2.74              |   | <b>28</b> 0510 1.56<br>1007 2.35<br>TH 1546 1.67<br>2137 3.00 |   |
| <b>14</b> 1520 1.04<br>2347 3.08<br>WE                        |   | <b>29</b> 0248 3.33<br>1213 0.43<br>TH 2049 3.00<br>2311 2.82 |   | <b>14</b> 0036 3.05<br>1554 1.00<br>SA                       |   | <b>29</b> 0002 2.70<br>0612 3.10<br>SU 1411 0.60<br>2206 2.98 |   | <b>14</b> 0242 3.13<br>1600 0.99<br>MO                       |   | <b>29</b> 0151 2.53<br>0704 2.56<br>TU 1536 0.97<br>2221 3.04 |   | <b>14</b> 0134 2.29<br>0821 2.39<br>TH 1431 1.36<br>2131 2.98 |   | <b>29</b> 0524 1.25<br>1103 2.50<br>FR 1612 1.83<br>2139 3.06 |   |
| <b>15</b> 1544 1.00<br>2358 3.08<br>TH                        |   | <b>30</b> 0548 3.33<br>1314 0.36<br>FR 2133 3.13              |   | <b>15</b> 0245 3.00<br>1607 0.96<br>SU                       |   | <b>30</b> 0146 2.60<br>0713 2.95<br>MO 1528 0.64<br>2245 3.10 |   | <b>15</b> 0317 3.02<br>1458 0.96<br>TU 2228 2.75             |   | <b>30</b> 0533 2.07<br>0833 2.38<br>WE 1558 1.10<br>2243 3.15 |   | <b>15</b> 0530 1.76<br>0958 2.48<br>FR 1509 1.49<br>2151 3.24 |   | <b>30</b> 0529 1.01<br>1145 2.61<br>SA 1639 1.98<br>2154 3.12 |   |
|                                                               |   | <b>31</b> 0113 2.73<br>0644 3.31<br>SA 1416 0.38<br>2214 3.20 |   |                                                              |   |                                                               |   |                                                              |   | <b>31</b> 0555 1.72<br>1026 2.33<br>TH 1622 1.29<br>2254 3.21 |   |                                                               |   | <b>31</b> 0540 0.85<br>1219 2.65<br>SU 1701 2.09<br>2215 3.15 |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols    ● New Moon    ○ First Quarter    ○ Full Moon    ○ Last Quarter

# BADU ISLAND BARGE RAMP – QUEENSLAND

LAT 10° 10' S LONG 142° 10' E

Times and Heights of High and Low Waters

# 2025

Time Zone -1000

| SEPTEMBER |        |      |          | OCTOBER |      |          |        | NOVEMBER |          |        |      | DECEMBER |        |      |          |        |      |          |        |      |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|-----------|--------|------|----------|---------|------|----------|--------|----------|----------|--------|------|----------|--------|------|----------|--------|------|----------|--------|------|----------|--------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
|           | Time   | m    |          | Time    | m    |          | Time   | m        |          | Time   | m    |          | Time   | m    |          | Time   | m    |          |        |      |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 1<br>MO   | 0559   | 0.78 | 16<br>TU | 0521    | 0.25 | 1<br>WE  | 0529   | 0.86     | 16<br>TH | 0540   | 0.49 | 1<br>SA  | 0523   | 0.84 | 16<br>SU | 0612   | 1.25 | 1<br>MO  | 0525   | 1.06 | 16<br>TU | 0200   | 2.14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1245   | 2.63 |          | 1232    | 2.99 |          | 1224   | 2.72     |          | 1252   | 2.93 |          | 1246   | 2.74 |          | 1339   | 3.05 |          | 1237   | 3.18 |          | 0555   | 1.88 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1710   | 2.15 |          | 1659    | 2.00 |          | 1644   | 2.21     |          | 1724   | 2.06 |          | 1715   | 2.19 |          | 1925   | 1.96 |          | 1817   | 1.86 |          | 1303   | 3.40 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 2235   | 3.17 |          | 2253    | 3.63 |          | 2212   | 3.13     |          | 2309   | 3.29 |          | 2225   | 3.13 |          |        |      |          | 2310   | 2.52 |          | 2031   | 1.34 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 2<br>TU   | 0616   | 0.79 | 17<br>WE | 0559    | 0.32 | 2<br>TH  | 0539   | 0.88     | 17<br>FR | 0613   | 0.73 | 2<br>SU  | 0557   | 0.89 | 17<br>MO | 0056   | 2.23 | 2<br>TU  | 0603   | 1.33 | 17<br>WE | 1259   | 3.38 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1307   | 2.54 |          | 1312    | 2.80 |          | 1247   | 2.59     |          | 1334   | 2.76 |          | 1315   | 2.73 |          | 0629   | 1.55 |          | 1255   | 3.29 |          | 2114   | 1.21 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1712   | 2.13 |          | 1733    | 1.98 |          | 1700   | 2.12     |          | 1805   | 2.07 |          | 1806   | 2.08 |          | 1404   | 3.04 |          | 1912   | 1.50 |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 2252   | 3.21 |          | 2327    | 3.56 |          | 2234   | 3.23     |          | 2335   | 3.03 |          | 2302   | 2.98 |          | 2030   | 1.80 |          |        |      |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 3<br>WE   | 0629   | 0.85 | 18<br>TH | 0633    | 0.51 | 3<br>FR  | 0601   | 0.88     | 18<br>SA | 0641   | 1.00 | 3<br>MO  | 0633   | 1.05 | 18<br>TU | 2322   | 1.89 | 3<br>WE  | 0055   | 2.22 | 18<br>TH | 1229   | 3.41 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1333   | 2.42 |          | 1355    | 2.57 |          | 1318   | 2.46     |          | 1419   | 2.65 |          | 1344   | 2.75 |          | 0640   | 1.85 |          | 0642   | 1.68 |          | 2206   | 1.15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1727   | 2.08 |          | 1808    | 1.99 |          | 1727   | 2.07     |          | 1850   | 2.10 |          | 1903   | 1.92 |          | 1426   | 3.04 |          | 1305   | 3.40 |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 2309   | 3.25 |          | 2353    | 3.41 |          | 2259   | 3.28     |          | 2333   | 2.74 |          | 2344   | 2.70 |          |        |      |          | 2005   | 1.14 |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 4<br>TH   | 0644   | 0.90 | 19<br>FR | 0707    | 0.75 | 4<br>SA  | 0632   | 0.90     | 19<br>SU | 0706   | 1.27 | 4<br>TU  | 0709   | 1.33 | 19<br>WE | 0112   | 1.58 | 4<br>TH  | 0442   | 2.22 | 19<br>FR | 1242   | 3.41 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1409   | 2.26 |          | 1453    | 2.37 |          | 1358   | 2.34     |          | 1509   | 2.61 |          | 1402   | 2.81 |          | 1258   | 3.05 |          | 0725   | 2.05 |          | 2308   | 1.15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1749   | 2.04 |          | 1844    | 2.04 |          | 1803   | 2.06     |          | 1941   | 2.12 |          | 2001   | 1.68 |          | 2322   | 1.36 |          | 1319   | 3.52 |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 2331   | 3.31 |          |         |      |          | 2328   | 3.27     |          | 2335   | 2.45 |          |        |      |          |        |      |          | 2059   | 0.83 |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 5<br>FR   | 0709   | 0.95 | 20<br>SA | 0005    | 3.22 | 5<br>SU  | 0706   | 0.97     | 20<br>MO | 0729   | 1.55 | 5<br>WE  | 0033   | 2.32 | 20<br>TH | 1302   | 3.13 | 5<br>FR  | 1347   | 3.58 | 20<br>SA | 1306   | 3.36 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1510   | 2.10 |          | 0740    | 1.01 |          | 1457   | 2.27     |          | 1555   | 2.63 |          | 0749   | 1.70 |          |        |      |          | 2200   | 0.63 |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1811   | 2.03 |          | 1705    | 2.29 |          | 1850   | 2.06     |          | 2045   | 2.07 |          | 1342   | 2.92 |          |        |      |          |        |      |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 2358   | 3.35 |          | 1925    | 2.14 |          | 2359   | 3.14     |          | 2349   | 2.15 |          | ○ 2104 | 1.39 |          | ●      |      |          | ○      |      |          | ●      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 6<br>SA   | 0741   | 1.01 | 21<br>SU | 0016    | 2.99 | 6<br>MO  | 0743   | 1.12     | 21<br>TU | 0746   | 1.84 | 6<br>TH  | 1405   | 3.04 | 21<br>FR | 0221   | 1.17 | 6<br>SA  | 1425   | 3.56 | 21<br>SU | 0011   | 1.19 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           |        |      |          | 0813    | 1.27 |          | 1605   | 2.29     |          | 1632   | 2.68 |          | 2219   | 1.07 |          | 1319   | 3.15 |          | 2319   | 0.51 |          | 1332   | 3.28 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           |        |      |          |         |      |          | 1948   | 2.04     |          | ●      |      |          |        |      |          |        |      |          |        |      |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           |        |      |          |         |      |          |        |          |          |        |      |          |        |      |          |        |      |          |        |      |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 7<br>SU   | 0026   | 3.33 | 22<br>MO | 0033    | 2.72 | 7<br>TU  | 0034   | 2.88     | 22<br>WE | 0248   | 1.61 | 7<br>FR  | 1444   | 3.11 | 22<br>SA | 0102   | 1.08 | 7<br>SU  | 1516   | 3.46 | 22<br>MO | 0314   | 1.17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 0818   | 1.08 |          | 0847    | 1.53 |          | 0822   | 1.38     |          | 1707   | 2.74 |          |        |      |          | 1139   | 3.14 |          |        |      |          | 1357   | 3.20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           |        |      |          | 1859    | 2.49 |          | 1655   | 2.41     |          |        |      |          |        |      |          |        |      |          |        |      |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           |        |      |          | ● 2125  | 1.94 |          | ○ 2053 | 1.94     |          |        |      |          |        |      |          |        |      |          |        |      |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 8<br>MO   | 0056   | 3.24 | 23<br>TU | 0051    | 2.40 | 8<br>WE  | 0114   | 2.48     | 23<br>TH | 0310   | 1.32 | 8<br>SA  | 0000   | 0.74 | 23<br>SU | 0324   | 1.01 | 8<br>MO  | 0037   | 0.46 | 23<br>TU | 0349   | 1.14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 0859   | 1.20 |          | 0921    | 1.81 |          | 0906   | 1.71     |          | 1144   | 2.70 |          | 0840   | 2.91 |          | 1148   | 3.13 |          | 1811   | 3.46 |          | 1310   | 3.14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           |        |      |          | 1928    | 2.60 |          | 1734   | 2.58     |          |        |      |          | 1052   | 2.74 |          |        |      |          |        |      |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           |        |      |          | ○       | 1.73 |          | 2211   | 1.73     |          |        |      |          | 1756   | 3.29 |          |        |      |          |        |      |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 9<br>TU   | 0127   | 3.01 | 24<br>WE | 0354    | 1.73 | 9<br>TH  | 0724   | 2.31     | 24<br>FR | 0333   | 1.11 | 9<br>SU  | 0105   | 0.46 | 24<br>MO | 0349   | 1.00 | 9<br>TU  | 0143   | 0.46 | 24<br>WE | 0412   | 1.12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 0945   | 1.38 |          | 0831    | 2.14 |          | 1002   | 2.09     |          | 1135   | 2.86 |          | 0924   | 3.14 |          | 1148   | 3.08 |          | 0951   | 3.17 |          | 1448   | 3.09 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1934   | 2.37 |          | 1527    | 2.03 |          | 1811   | 2.81     |          | 1615   | 2.60 |          | 1307   | 2.74 |          |        |      |          | 1325   | 2.72 |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 2148   | 2.24 |          | 1931    | 2.70 |          |        |          |          | 1819   | 2.79 |          | 1848   | 3.40 |          |        |      |          | 1909   | 3.40 |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 10<br>WE  | 0200   | 2.64 | 25<br>TH | 0414    | 1.41 | 10<br>FR | 0030   | 1.34     | 25<br>SA | 0353   | 0.97 | 10<br>MO | 0202   | 0.31 | 25<br>TU | 0407   | 1.01 | 10<br>WE | 0249   | 0.51 | 25<br>TH | 0419   | 1.11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1044   | 1.62 |          | 0958    | 2.40 |          | 0844   | 2.64     |          | 1122   | 2.98 |          | 1004   | 3.27 |          | 1121   | 3.01 |          | 1033   | 3.25 |          | 1533   | 3.01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1938   | 2.57 |          | 1558    | 2.14 |          | 1135   | 2.39     |          | 1646   | 2.60 |          | 1406   | 2.60 |          |        |      |          | 1433   | 2.58 |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 2340   | 2.07 |          | 1936    | 2.79 |          | 1850   | 3.04     |          | 1856   | 2.79 |          | 1939   | 3.46 |          |        |      |          | 2006   | 3.27 |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 11<br>TH  | 0236   | 2.15 | 26<br>FR | 0432    | 1.15 | 11<br>SA | 0137   | 0.87     | 26<br>SU | 0403   | 0.90 | 11<br>TU | 0300   | 0.28 | 26<br>WE | 0420   | 1.01 | 11<br>TH | 0354   | 0.59 | 26<br>FR | 0340   | 1.10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 0448   | 1.98 |          | 1040    | 2.65 |          | 0937   | 2.96     |          | 1110   | 3.04 |          | 1044   | 3.30 |          | 1123   | 2.96 |          | 1111   | 3.32 |          | 1106   | 3.01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 0755   | 2.34 |          | 1618    | 2.24 |          | 1353   | 2.44     |          | 1703   | 2.58 |          | 1457   | 2.45 |          | 1634   | 2.79 |          | 1546   | 2.43 |          | 1418   | 2.81 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1321   | 1.83 |          | 1959    | 2.86 |          | 1932   | 3.26     |          | 1933   | 2.80 |          | 2031   | 3.46 |          | 1948   | 2.89 |          | 2108   | 3.07 |          | 1624   | 2.87 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 12<br>FR  | 0206   | 1.58 | 27<br>SA | 0442    | 0.96 | 12<br>SU | 0231   | 0.50     | 27<br>MO | 0410   | 0.89 | 12<br>WE | 0358   | 0.35 | 27<br>TH | 0415   | 0.99 | 12<br>FR | 0439   | 0.74 | 27<br>SA | 0318   | 1.06 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 0928   | 2.58 |          | 1111    | 2.83 |          | 1020   | 3.18     |          | 1121   | 3.04 |          | 1122   | 3.27 |          | 1125   | 2.94 |          | 1146   | 3.37 |          | 1106   | 3.12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1419   | 1.94 |          | 1624    | 2.30 |          | 1443   | 2.39     |          | 1648   | 2.56 |          | 1548   | 2.32 |          | 1455   | 2.69 |          | 1706   | 2.24 |          | 1530   | 2.58 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 2027   | 3.10 |          | 2027    | 2.91 |          | 2016   | 3.43     |          | 2008   | 2.84 |          | ● 2123 | 3.36 |          | 2013   | 2.97 |          | ● 2216 | 2.82 |          | 2037   | 2.72 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 13<br>SA  | 0311   | 1.05 | 28<br>SU | 0445    | 0.84 | 13<br>MO | 0324   | 0.28     | 28<br>TU | 0429   | 0.90 | 13<br>TH | 0448   | 0.49 | 28<br>FR | 0354   | 0.93 | 13<br>SA | 0509   | 0.97 | 28<br>SU | 0347   | 1.08 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1025   | 2.84 |          | 1137    | 2.91 |          | 1059   | 3.27     |          | 1133   | 2.98 |          | 1202   | 3.21 |          | 1134   | 2.95 |          | 1215   | 3.40 |          | 1120   | 3.26 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1504   | 2.02 |          | 1640    | 2.32 |          | 1526   | 2.29     |          | 1640   | 2.53 |          | 1640   | 2.22 |          | 1531   | 2.56 |          | 1812   | 2.01 |          | 1638   | 2.24 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 2100   | 3.34 |          | 2057    | 2.94 |          | 2102   | 3.52     |          | 2039   | 2.90 |          | 2214   | 3.17 |          | ● 2044 | 2.99 |          | 2326   | 2.56 |          | ● 2206 | 2.59 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 14<br>SU  | 0400   | 0.61 | 29<br>MO | 0500    | 0.80 | 14<br>TU | 0414   | 0.23     | 29<br>WE | 0442   | 0.92 | 14<br>FR | 0526   | 0.70 | 29<br>SA | 0417   | 0.88 | 14<br>SU | 0530   | 1.26 | 29<br>MO | 0423   | 1.21 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1111   | 3.02 |          | 1156    | 2.90 |          | 1136   | 3.24     |          | 1140   | 2.90 |          | 1238   | 3.14 |          | 1153   | 3.01 |          | 1235   | 3.41 |          | 1139   | 3.42 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1545   | 2.04 |          | 1657    | 2.31 |          | 1606   | 2.18     |          | 1601   | 2.47 |          | 1734   | 2.15 |          | 1622   | 2.40 |          | 1904   | 1.77 |          | 1736   | 1.82 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | ● 2137 | 3.52 |          | 2125    | 2.99 |          | ● 2148 | 3.54     |          | 2103   | 3.00 |          | 2303   | 2.90 |          | 2122   | 2.93 |          |        |      |          | 2342   | 2.48 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 15<br>MO  | 0442   | 0.34 | 30<br>TU | 0518    | 0.82 | 15<br>WE | 0500   | 0.31     | 30<br>TH | 0439   | 0.91 | 15<br>SA | 0553   | 0.96 | 30<br>SU | 0449   | 0.91 | 15<br>MO | 0036   | 2.32 | 30<br>TU | 0503   | 1.44 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1152   | 3.07 |          | 1209    | 2.83 |          | 1214   | 3.11     |          | 1155   | 2.83 |          | 1312   | 3.09 |          | 1215   | 3.09 |          | 0544   | 1.57 |          | 1159   | 3.57 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 1623   | 2.03 |          | 1654    | 2.28 |          | 1645   | 2.10     |          | 1603   | 2.37 |          | 1829   | 2.07 |          | 1720   | 2.17 |          | 1251   | 3.41 |          | 1824   | 1.37 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           | 2215   | 3.62 |          | ● 2150  | 3.05 |          | 2231   | 3.46     |          | ● 2127 | 3.10 |          | 2352   | 2.58 |          | 2210   | 2.77 |          | 1950   | 1.54 |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|           |        |      |          |         |      |          |        |          |          |        |      |          |        |      |          |        |      |          |        |      |          |        |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols    ● New Moon    ○ First Quarter    ○ Full Moon    ○ Last Quarter

**BADU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 10° 10' S      LONG 142° 10' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 128 | 131 | 134 | 134 | 150 | 189 | 224 | 248 | 262 | 272 | 289 | 312 | 326 | 336 | 341 | 329 | 309 | 295 | 275 | 240 | 199 | 159 | 131 | 125 |
| THU | 2  | 125 | 124 | 126 | 125 | 129 | 159 | 204 | 238 | 260 | 272 | 281 | 297 | 315 | 327 | 337 | 338 | 322 | 307 | 296 | 272 | 234 | 192 | 152 | 126 |
| FRI | 3  | 118 | 116 | 115 | 115 | 115 | 132 | 176 | 224 | 255 | 274 | 281 | 287 | 298 | 313 | 325 | 334 | 330 | 317 | 309 | 298 | 270 | 230 | 186 | 145 |
| SAT | 4  | 118 | 107 | 104 | 104 | 106 | 115 | 150 | 203 | 249 | 276 | 287 | 287 | 286 | 292 | 303 | 316 | 322 | 317 | 311 | 308 | 296 | 267 | 227 | 181 |
| SUN | 5  | 137 | 109 | 97  | 96  | 99  | 107 | 133 | 183 | 239 | 279 | 298 | 298 | 287 | 277 | 276 | 284 | 294 | 298 | 297 | 299 | 301 | 289 | 263 | 223 |
| MON | 6  | 176 | 132 | 104 | 95  | 98  | 107 | 128 | 170 | 228 | 280 | 311 | 317 | 303 | 278 | 257 | 249 | 253 | 260 | 264 | 270 | 280 | 286 | 280 | 257 |
| TUE | 7  | ●   | 220 | 175 | 134 | 109 | 105 | 114 | 133 | 168 | 221 | 278 | 321 | 338 | 327 | 296 | 259 | 227 | 211 | 210 | 215 | 223 | 238 | 255 | 268 |
| WED | 8  |     | 252 | 220 | 180 | 144 | 126 | 128 | 146 | 176 | 222 | 277 | 326 | 355 | 353 | 324 | 279 | 230 | 188 | 166 | 163 | 169 | 184 | 206 | 230 |
| THU | 9  |     | 260 | 249 | 223 | 191 | 163 | 152 | 163 | 190 | 229 | 278 | 327 | 363 | 374 | 353 | 308 | 253 | 194 | 144 | 120 | 120 | 131 | 153 | 181 |
| FRI | 10 |     | 238 | 252 | 247 | 230 | 208 | 187 | 184 | 205 | 239 | 281 | 327 | 364 | 383 | 376 | 339 | 284 | 222 | 156 | 105 | 85  | 90  | 107 | 134 |
| SAT | 11 |     | 199 | 229 | 247 | 248 | 240 | 225 | 210 | 217 | 246 | 282 | 322 | 360 | 383 | 385 | 364 | 317 | 258 | 192 | 124 | 78  | 67  | 78  | 99  |
| SUN | 12 |     | 158 | 190 | 222 | 243 | 250 | 250 | 239 | 232 | 247 | 280 | 314 | 349 | 376 | 383 | 373 | 343 | 293 | 234 | 168 | 104 | 68  | 67  | 81  |
| MON | 13 |     | 128 | 154 | 184 | 217 | 240 | 253 | 257 | 250 | 250 | 272 | 303 | 332 | 361 | 375 | 370 | 354 | 322 | 273 | 216 | 154 | 98  | 75  | 79  |
| TUE | 14 | ○   | 110 | 130 | 149 | 178 | 215 | 241 | 257 | 264 | 261 | 267 | 289 | 313 | 338 | 359 | 361 | 350 | 335 | 304 | 258 | 206 | 150 | 106 | 92  |
| WED | 15 |     | 102 | 116 | 127 | 142 | 176 | 216 | 245 | 264 | 273 | 272 | 281 | 298 | 315 | 335 | 347 | 339 | 330 | 319 | 290 | 249 | 204 | 155 | 121 |
| THU | 16 |     | 105 | 108 | 115 | 119 | 138 | 182 | 225 | 255 | 277 | 285 | 285 | 290 | 299 | 310 | 324 | 325 | 315 | 312 | 304 | 278 | 244 | 206 | 164 |
| FRI | 17 |     | 119 | 110 | 109 | 109 | 114 | 144 | 197 | 241 | 272 | 294 | 299 | 295 | 293 | 293 | 298 | 304 | 297 | 291 | 295 | 290 | 269 | 242 | 209 |
| SAT | 18 |     | 143 | 123 | 111 | 107 | 106 | 120 | 166 | 222 | 265 | 295 | 312 | 311 | 299 | 287 | 279 | 279 | 276 | 267 | 269 | 278 | 275 | 260 | 240 |
| SUN | 19 |     | 176 | 146 | 125 | 113 | 110 | 116 | 146 | 201 | 256 | 294 | 318 | 326 | 313 | 291 | 271 | 257 | 250 | 242 | 238 | 247 | 260 | 261 | 253 |
| MON | 20 |     | 209 | 176 | 149 | 131 | 122 | 125 | 145 | 188 | 245 | 292 | 321 | 334 | 327 | 302 | 271 | 245 | 226 | 214 | 208 | 212 | 227 | 243 | 250 |
| TUE | 21 |     | 233 | 206 | 178 | 156 | 144 | 143 | 157 | 191 | 239 | 290 | 324 | 339 | 335 | 312 | 276 | 240 | 210 | 190 | 179 | 180 | 192 | 212 | 232 |
| WED | 22 | ●   | 241 | 228 | 205 | 183 | 170 | 166 | 176 | 203 | 244 | 289 | 326 | 344 | 340 | 319 | 283 | 241 | 202 | 173 | 155 | 153 | 163 | 180 | 204 |
| THU | 23 |     | 239 | 237 | 225 | 208 | 194 | 190 | 196 | 217 | 253 | 293 | 327 | 348 | 347 | 325 | 290 | 246 | 201 | 164 | 140 | 131 | 139 | 156 | 178 |
| FRI | 24 |     | 228 | 237 | 235 | 226 | 214 | 208 | 213 | 230 | 260 | 298 | 330 | 349 | 352 | 333 | 297 | 254 | 207 | 163 | 134 | 120 | 122 | 138 | 159 |
| SAT | 25 |     | 209 | 229 | 236 | 234 | 228 | 221 | 224 | 239 | 264 | 297 | 330 | 350 | 354 | 340 | 308 | 266 | 220 | 173 | 135 | 116 | 115 | 126 | 146 |
| SUN | 26 |     | 190 | 212 | 229 | 235 | 235 | 231 | 229 | 241 | 265 | 294 | 324 | 349 | 355 | 345 | 320 | 282 | 238 | 192 | 147 | 119 | 114 | 122 | 137 |
| MON | 27 |     | 176 | 192 | 211 | 226 | 233 | 236 | 234 | 239 | 260 | 290 | 317 | 343 | 357 | 350 | 329 | 299 | 259 | 215 | 170 | 131 | 115 | 122 | 134 |
| TUE | 28 |     | 165 | 176 | 188 | 207 | 223 | 233 | 237 | 239 | 252 | 281 | 311 | 335 | 355 | 358 | 339 | 314 | 283 | 243 | 199 | 155 | 124 | 120 | 131 |
| WED | 29 | ●   | 153 | 163 | 167 | 179 | 203 | 222 | 234 | 241 | 248 | 268 | 301 | 328 | 348 | 362 | 352 | 327 | 303 | 272 | 232 | 188 | 146 | 123 | 126 |
| THU | 30 |     | 142 | 150 | 152 | 154 | 174 | 204 | 227 | 240 | 248 | 259 | 285 | 316 | 338 | 356 | 361 | 342 | 317 | 296 | 265 | 224 | 181 | 142 | 126 |
| FRI | 31 |     | 134 | 137 | 140 | 139 | 148 | 180 | 216 | 238 | 252 | 260 | 272 | 297 | 322 | 340 | 353 | 348 | 326 | 308 | 291 | 260 | 220 | 178 | 143 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**BADU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 10° 10' S      LONG 142° 10' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| SAT | 1  | 128 | 128 | 130 | 131 | 133 | 157 | 201 | 237 | 259 | 269 | 271 | 279 | 296 | 314 | 328 | 335 | 323 | 306 | 298 | 284 | 256 | 220 | 180 | 146 |  |
| SUN | 2  | 131 | 126 | 125 | 127 | 130 | 145 | 186 | 235 | 268 | 284 | 285 | 277 | 274 | 280 | 290 | 299 | 298 | 287 | 283 | 285 | 278 | 256 | 225 | 187 |  |
| MON | 3  | 153 | 135 | 128 | 129 | 134 | 145 | 177 | 230 | 278 | 303 | 307 | 293 | 270 | 252 | 247 | 249 | 253 | 250 | 248 | 259 | 272 | 274 | 262 | 235 |  |
| TUE | 4  | 197 | 163 | 144 | 139 | 143 | 154 | 179 | 226 | 282 | 321 | 334 | 321 | 288 | 248 | 216 | 201 | 197 | 197 | 199 | 212 | 238 | 263 | 276 | 270 |  |
| WED | 5  | ●   | 246 | 210 | 177 | 159 | 157 | 167 | 188 | 227 | 281 | 331 | 357 | 353 | 320 | 269 | 214 | 171 | 149 | 143 | 144 | 157 | 186 | 224 | 260 |  |
| THU | 6  |     | 279 | 256 | 222 | 191 | 177 | 181 | 198 | 230 | 278 | 330 | 368 | 378 | 355 | 305 | 240 | 175 | 126 | 102 | 98  | 107 | 133 | 172 | 220 |  |
| FRI | 7  |     | 286 | 284 | 262 | 232 | 205 | 197 | 208 | 234 | 275 | 323 | 366 | 389 | 381 | 341 | 279 | 208 | 139 | 90  | 70  | 73  | 92  | 126 | 171 |  |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| SAT | 8  | 264 | 284 | 281 | 263 | 237 | 216 | 215 | 236 | 270 | 313 | 355 | 385 | 391 | 368 | 316 | 250 | 179 | 112 | 69  | 58  | 71  | 96  | 133 | 177 |  |
| SUN | 9  | 223 | 260 | 275 | 272 | 258 | 238 | 224 | 234 | 263 | 300 | 340 | 372 | 387 | 379 | 345 | 289 | 225 | 158 | 97  | 66  | 68  | 86  | 113 | 147 |  |
| MON | 10 | 183 | 220 | 249 | 260 | 260 | 252 | 237 | 233 | 253 | 287 | 323 | 356 | 375 | 375 | 357 | 318 | 265 | 207 | 146 | 97  | 81  | 91  | 109 | 132 |  |
| TUE | 11 | 157 | 182 | 210 | 234 | 246 | 250 | 247 | 239 | 246 | 273 | 305 | 336 | 360 | 365 | 354 | 332 | 295 | 247 | 197 | 144 | 109 | 105 | 116 | 129 |  |
| WED | 12 | ○   | 145 | 159 | 174 | 199 | 223 | 237 | 247 | 249 | 248 | 262 | 289 | 315 | 339 | 352 | 344 | 329 | 309 | 275 | 235 | 192 | 150 | 128 | 129 |  |
| THU | 13 |     | 141 | 149 | 153 | 165 | 194 | 221 | 240 | 254 | 259 | 263 | 279 | 298 | 316 | 332 | 331 | 316 | 304 | 288 | 260 | 228 | 194 | 161 | 148 |  |
| FRI | 14 |     | 144 | 146 | 146 | 145 | 165 | 202 | 232 | 254 | 270 | 275 | 279 | 289 | 297 | 306 | 312 | 299 | 284 | 280 | 270 | 249 | 226 | 199 | 175 |  |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| SAT | 15 | 156 | 149 | 147 | 142 | 147 | 180 | 223 | 254 | 277 | 290 | 291 | 288 | 286 | 283 | 284 | 278 | 260 | 254 | 259 | 255 | 242 | 228 | 208 | 188 |  |
| SUN | 16 | 174 | 161 | 153 | 149 | 147 | 166 | 211 | 254 | 282 | 301 | 306 | 297 | 283 | 268 | 257 | 249 | 235 | 222 | 229 | 242 | 245 | 242 | 235 | 218 |  |
| MON | 17 | 200 | 183 | 168 | 160 | 159 | 167 | 201 | 250 | 287 | 308 | 317 | 309 | 287 | 261 | 238 | 220 | 207 | 193 | 193 | 212 | 233 | 243 | 248 | 244 |  |
| TUE | 18 | 228 | 209 | 191 | 179 | 175 | 180 | 202 | 245 | 289 | 315 | 324 | 318 | 295 | 261 | 228 | 200 | 180 | 166 | 162 | 176 | 205 | 232 | 249 | 257 |  |
| WED | 19 | 251 | 235 | 216 | 202 | 194 | 196 | 212 | 245 | 287 | 319 | 331 | 324 | 302 | 266 | 225 | 189 | 161 | 144 | 138 | 148 | 174 | 210 | 241 | 260 |  |
| THU | 20 | 264 | 255 | 238 | 222 | 213 | 211 | 223 | 250 | 286 | 319 | 336 | 331 | 308 | 273 | 228 | 185 | 152 | 130 | 121 | 128 | 151 | 186 | 224 | 254 |  |
| FRI | 21 | ●   | 268 | 267 | 254 | 238 | 227 | 224 | 231 | 253 | 286 | 318 | 338 | 339 | 318 | 281 | 237 | 190 | 150 | 125 | 112 | 116 | 136 | 168 | 204 |  |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| SAT | 22 | 264 | 270 | 262 | 248 | 234 | 230 | 235 | 252 | 283 | 316 | 338 | 344 | 330 | 295 | 250 | 202 | 157 | 125 | 110 | 110 | 126 | 155 | 188 | 222 |  |
| SUN | 23 | 252 | 265 | 263 | 252 | 238 | 230 | 234 | 250 | 277 | 311 | 338 | 349 | 341 | 313 | 270 | 221 | 174 | 133 | 110 | 108 | 121 | 145 | 176 | 205 |  |
| MON | 24 | 232 | 252 | 257 | 250 | 240 | 229 | 228 | 244 | 270 | 302 | 335 | 354 | 351 | 331 | 294 | 247 | 199 | 153 | 117 | 107 | 117 | 137 | 163 | 190 |  |
| TUE | 25 | 212 | 229 | 242 | 242 | 237 | 230 | 224 | 233 | 261 | 295 | 328 | 355 | 362 | 347 | 317 | 277 | 229 | 182 | 138 | 110 | 112 | 130 | 151 | 173 |  |
| WED | 26 | 193 | 205 | 217 | 227 | 229 | 228 | 225 | 226 | 247 | 284 | 319 | 349 | 368 | 362 | 336 | 303 | 262 | 216 | 170 | 129 | 111 | 123 | 142 | 158 |  |
| THU | 27 | 176 | 187 | 192 | 204 | 217 | 224 | 227 | 228 | 236 | 267 | 306 | 336 | 361 | 369 | 350 | 320 | 289 | 251 | 207 | 164 | 128 | 119 | 135 | 149 |  |
| FRI | 28 | ●   | 161 | 172 | 175 | 181 | 200 | 219 | 229 | 235 | 237 | 250 | 283 | 316 | 340 | 357 | 353 | 327 | 302 | 277 | 243 | 204 | 164 | 135 | 133 |  |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |  |



**BADU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
**MARCH – 2025**

LAT 10° 10' S      LONG 142° 10' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 154 | 162 | 168 | 169 | 183 | 212 | 233 | 244 | 247 | 246 | 258 | 285 | 308 | 325 | 333 | 319 | 296 | 283 | 267 | 240 | 208 | 174 | 151 | 150 |     |
| SUN | 2  | 157 | 161 | 167 | 170 | 176 | 204 | 239 | 259 | 265 | 260 | 250 | 253 | 266 | 279 | 290 | 289 | 273 | 264 | 267 | 262 | 246 | 222 | 193 | 172 |     |
| MON | 3  | 168 | 168 | 171 | 176 | 181 | 201 | 241 | 276 | 288 | 284 | 265 | 241 | 229 | 228 | 232 | 237 | 232 | 226 | 238 | 259 | 267 | 262 | 244 | 216 |     |
| TUE | 4  | 195 | 185 | 182 | 185 | 192 | 206 | 241 | 287 | 314 | 315 | 296 | 258 | 218 | 190 | 177 | 176 | 177 | 176 | 190 | 224 | 259 | 280 | 284 | 268 |     |
| WED | 5  | 239 | 213 | 199 | 196 | 201 | 214 | 242 | 287 | 329 | 345 | 332 | 295 | 239 | 183 | 144 | 124 | 120 | 123 | 135 | 170 | 222 | 269 | 299 | 306 |     |
| THU | 6  | 287 | 254 | 225 | 210 | 209 | 219 | 242 | 281 | 329 | 361 | 363 | 335 | 281 | 211 | 146 | 101 | 81  | 78  | 88  | 116 | 168 | 230 | 284 | 315 |     |
| FRI | 7  | ●   | 318 | 294 | 259 | 229 | 216 | 220 | 238 | 272 | 317 | 359 | 379 | 368 | 325 | 259 | 182 | 114 | 71  | 54  | 57  | 78  | 119 | 179 | 243 | 295 |
| SAT | 8  |     | 320 | 315 | 288 | 254 | 227 | 220 | 232 | 260 | 300 | 343 | 375 | 382 | 358 | 305 | 234 | 159 | 95  | 57  | 48  | 60  | 90  | 137 | 195 | 254 |
| SUN | 9  |     | 296 | 310 | 300 | 274 | 243 | 223 | 225 | 247 | 282 | 323 | 358 | 377 | 372 | 337 | 280 | 212 | 144 | 88  | 61  | 63  | 82  | 115 | 158 | 208 |
| MON | 10 |     | 255 | 284 | 289 | 277 | 256 | 232 | 222 | 236 | 266 | 303 | 338 | 362 | 368 | 351 | 311 | 256 | 197 | 138 | 94  | 80  | 91  | 113 | 142 | 176 |
| TUE | 11 |     | 213 | 245 | 263 | 264 | 257 | 243 | 227 | 229 | 252 | 285 | 318 | 344 | 354 | 348 | 325 | 284 | 237 | 187 | 138 | 108 | 108 | 122 | 141 | 163 |
| WED | 12 |     | 185 | 208 | 231 | 243 | 246 | 246 | 238 | 231 | 243 | 271 | 300 | 325 | 338 | 334 | 320 | 296 | 260 | 222 | 182 | 145 | 129 | 137 | 150 | 163 |
| THU | 13 |     | 176 | 186 | 200 | 220 | 233 | 241 | 246 | 242 | 243 | 261 | 284 | 304 | 320 | 319 | 304 | 289 | 269 | 241 | 212 | 182 | 157 | 154 | 163 | 170 |
| FRI | 14 | ○   | 177 | 182 | 184 | 198 | 220 | 236 | 248 | 255 | 254 | 258 | 272 | 284 | 295 | 299 | 285 | 268 | 259 | 246 | 227 | 209 | 188 | 176 | 179 | 183 |
| SAT | 15 |     | 185 | 187 | 185 | 186 | 207 | 234 | 251 | 264 | 268 | 265 | 266 | 269 | 269 | 271 | 263 | 243 | 233 | 235 | 231 | 223 | 214 | 203 | 199 | 201 |
| SUN | 16 |     | 199 | 196 | 195 | 191 | 199 | 229 | 257 | 271 | 280 | 278 | 268 | 259 | 250 | 241 | 234 | 218 | 201 | 206 | 220 | 226 | 228 | 229 | 225 | 223 |
| MON | 17 |     | 219 | 212 | 208 | 204 | 203 | 223 | 258 | 281 | 289 | 289 | 277 | 258 | 238 | 218 | 203 | 191 | 174 | 170 | 192 | 217 | 232 | 244 | 249 | 247 |
| TUE | 18 |     | 242 | 233 | 223 | 219 | 216 | 224 | 254 | 285 | 298 | 297 | 286 | 262 | 233 | 205 | 181 | 164 | 151 | 142 | 158 | 194 | 227 | 249 | 265 | 270 |
| WED | 19 |     | 264 | 254 | 242 | 232 | 229 | 232 | 250 | 282 | 304 | 305 | 293 | 270 | 236 | 200 | 170 | 147 | 132 | 124 | 132 | 165 | 210 | 246 | 271 | 284 |
| THU | 20 |     | 282 | 271 | 258 | 246 | 238 | 239 | 252 | 277 | 303 | 312 | 301 | 277 | 243 | 203 | 166 | 139 | 121 | 112 | 117 | 143 | 187 | 234 | 269 | 289 |
| FRI | 21 |     | 293 | 283 | 267 | 254 | 245 | 243 | 252 | 274 | 300 | 316 | 311 | 288 | 254 | 212 | 170 | 137 | 118 | 108 | 110 | 130 | 168 | 216 | 259 | 287 |
| SAT | 22 | ●   | 295 | 288 | 272 | 255 | 246 | 244 | 250 | 271 | 297 | 317 | 321 | 304 | 270 | 226 | 181 | 141 | 117 | 106 | 107 | 123 | 155 | 198 | 242 | 277 |
| SUN | 23 |     | 292 | 288 | 272 | 254 | 241 | 240 | 247 | 266 | 294 | 320 | 330 | 321 | 292 | 248 | 200 | 155 | 120 | 104 | 104 | 117 | 144 | 182 | 223 | 259 |
| MON | 24 |     | 282 | 283 | 270 | 252 | 235 | 231 | 240 | 260 | 289 | 320 | 339 | 338 | 317 | 277 | 227 | 178 | 134 | 105 | 99  | 110 | 133 | 166 | 203 | 236 |
| TUE | 25 |     | 262 | 272 | 264 | 249 | 233 | 223 | 229 | 251 | 282 | 316 | 344 | 352 | 339 | 307 | 260 | 208 | 159 | 118 | 96  | 101 | 123 | 150 | 184 | 215 |
| WED | 26 |     | 238 | 253 | 255 | 244 | 232 | 222 | 219 | 237 | 271 | 307 | 340 | 360 | 355 | 331 | 292 | 243 | 192 | 146 | 108 | 96  | 112 | 139 | 166 | 195 |
| THU | 27 |     | 218 | 231 | 240 | 239 | 232 | 225 | 218 | 222 | 251 | 290 | 325 | 352 | 361 | 344 | 312 | 273 | 227 | 182 | 140 | 108 | 108 | 132 | 157 | 180 |
| FRI | 28 |     | 203 | 216 | 223 | 231 | 233 | 230 | 225 | 219 | 229 | 263 | 299 | 326 | 345 | 342 | 317 | 287 | 255 | 218 | 180 | 143 | 121 | 131 | 156 | 175 |
| SAT | 29 | ●   | 194 | 210 | 215 | 223 | 235 | 239 | 236 | 229 | 220 | 231 | 261 | 287 | 307 | 317 | 304 | 281 | 263 | 243 | 218 | 189 | 160 | 148 | 162 | 182 |
| SUN | 30 |     | 195 | 210 | 219 | 222 | 236 | 252 | 254 | 247 | 230 | 215 | 220 | 239 | 254 | 267 | 270 | 255 | 245 | 246 | 242 | 230 | 211 | 189 | 183 | 195 |
| MON | 31 |     | 206 | 215 | 227 | 231 | 239 | 262 | 277 | 272 | 255 | 226 | 199 | 193 | 198 | 205 | 214 | 212 | 207 | 219 | 242 | 253 | 254 | 243 | 225 | 218 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**BADU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
**APRIL – 2025**

LAT 10° 10' S      LONG 142° 10' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 222 | 226 | 233 | 241 | 247 | 267 | 294 | 303 | 288 | 257 | 213 | 173 | 154 | 147 | 150 | 157 | 158 | 172 | 211 | 251 | 276 | 286 | 276 | 257 |     |
| WED | 2  | 244 | 239 | 239 | 246 | 254 | 268 | 299 | 325 | 323 | 298 | 252 | 193 | 141 | 110 | 97  | 100 | 107 | 120 | 158 | 218 | 270 | 304 | 316 | 302 |     |
| THU | 3  | 277 | 256 | 244 | 244 | 252 | 266 | 292 | 329 | 348 | 336 | 299 | 240 | 169 | 109 | 73  | 60  | 63  | 76  | 106 | 165 | 236 | 293 | 328 | 335 |     |
| FRI | 4  | 313 | 280 | 254 | 241 | 243 | 256 | 279 | 315 | 350 | 360 | 340 | 293 | 224 | 148 | 86  | 50  | 40  | 46  | 68  | 113 | 183 | 256 | 312 | 340 |     |
| SAT | 5  | ☉   | 336 | 307 | 270 | 243 | 234 | 241 | 261 | 293 | 332 | 361 | 362 | 334 | 280 | 208 | 133 | 75  | 44  | 38  | 50  | 81  | 135 | 205 | 272 | 319 |
| SUN | 6  |     | 335 | 322 | 288 | 253 | 230 | 227 | 242 | 271 | 307 | 342 | 361 | 355 | 320 | 263 | 193 | 125 | 75  | 52  | 53  | 71  | 108 | 161 | 223 | 279 |
| MON | 7  |     | 311 | 316 | 297 | 266 | 236 | 222 | 227 | 250 | 284 | 318 | 343 | 352 | 338 | 299 | 243 | 181 | 124 | 84  | 71  | 79  | 102 | 138 | 184 | 234 |
| TUE | 8  |     | 275 | 294 | 290 | 273 | 248 | 226 | 221 | 236 | 264 | 295 | 321 | 334 | 333 | 312 | 273 | 224 | 173 | 127 | 99  | 97  | 112 | 136 | 167 | 202 |
| WED | 9  |     | 238 | 265 | 273 | 269 | 257 | 239 | 225 | 228 | 249 | 275 | 299 | 313 | 315 | 305 | 281 | 246 | 207 | 168 | 134 | 121 | 129 | 147 | 168 | 191 |
| THU | 10 |     | 214 | 238 | 255 | 259 | 257 | 250 | 236 | 229 | 239 | 258 | 278 | 292 | 293 | 284 | 271 | 250 | 223 | 195 | 167 | 147 | 148 | 163 | 179 | 196 |
| FRI | 11 |     | 210 | 223 | 238 | 251 | 255 | 256 | 250 | 238 | 234 | 244 | 257 | 267 | 270 | 260 | 247 | 237 | 224 | 207 | 192 | 175 | 169 | 181 | 196 | 208 |
| SAT | 12 |     | 220 | 226 | 231 | 245 | 257 | 260 | 260 | 251 | 237 | 234 | 238 | 240 | 242 | 235 | 219 | 210 | 211 | 208 | 204 | 199 | 194 | 201 | 216 | 226 |
| SUN | 13 | ○   | 233 | 239 | 237 | 241 | 257 | 267 | 267 | 262 | 247 | 232 | 224 | 218 | 212 | 207 | 193 | 178 | 183 | 198 | 206 | 213 | 219 | 223 | 236 | 246 |
| MON | 14 |     | 249 | 252 | 252 | 246 | 254 | 271 | 277 | 271 | 258 | 237 | 218 | 203 | 188 | 177 | 168 | 153 | 150 | 173 | 200 | 219 | 235 | 247 | 256 | 266 |
| TUE | 15 |     | 268 | 265 | 264 | 258 | 254 | 268 | 283 | 280 | 267 | 247 | 220 | 197 | 176 | 156 | 145 | 134 | 125 | 141 | 180 | 216 | 242 | 263 | 276 | 283 |
| WED | 16 |     | 285 | 279 | 272 | 267 | 259 | 263 | 280 | 287 | 276 | 256 | 229 | 199 | 172 | 148 | 130 | 120 | 111 | 117 | 153 | 202 | 241 | 270 | 289 | 296 |
| THU | 17 |     | 296 | 290 | 279 | 270 | 264 | 261 | 272 | 288 | 285 | 266 | 240 | 208 | 175 | 147 | 126 | 112 | 105 | 106 | 130 | 180 | 231 | 269 | 293 | 304 |
| FRI | 18 |     | 302 | 294 | 282 | 271 | 264 | 262 | 268 | 283 | 291 | 280 | 253 | 221 | 184 | 151 | 126 | 112 | 104 | 104 | 119 | 159 | 213 | 260 | 291 | 304 |
| SAT | 19 |     | 303 | 292 | 279 | 269 | 262 | 260 | 267 | 281 | 295 | 293 | 272 | 239 | 200 | 160 | 129 | 111 | 103 | 103 | 114 | 144 | 192 | 243 | 282 | 300 |
| SUN | 20 |     | 301 | 288 | 272 | 261 | 257 | 257 | 265 | 282 | 299 | 306 | 294 | 264 | 222 | 178 | 137 | 110 | 100 | 100 | 108 | 133 | 173 | 222 | 266 | 292 |
| MON | 21 | ☾   | 296 | 284 | 267 | 251 | 246 | 251 | 262 | 281 | 304 | 318 | 315 | 293 | 253 | 204 | 156 | 116 | 94  | 92  | 101 | 121 | 156 | 200 | 243 | 277 |
| TUE | 22 |     | 289 | 281 | 263 | 245 | 235 | 239 | 255 | 277 | 304 | 327 | 332 | 319 | 286 | 238 | 184 | 136 | 99  | 83  | 90  | 109 | 139 | 179 | 221 | 256 |
| WED | 23 |     | 278 | 278 | 263 | 245 | 230 | 225 | 240 | 265 | 295 | 324 | 340 | 336 | 312 | 272 | 219 | 166 | 121 | 88  | 81  | 99  | 127 | 162 | 202 | 237 |
| THU | 24 |     | 262 | 272 | 264 | 248 | 232 | 220 | 221 | 243 | 275 | 306 | 331 | 338 | 324 | 294 | 251 | 201 | 155 | 115 | 89  | 94  | 121 | 153 | 189 | 224 |
| FRI | 25 |     | 250 | 264 | 267 | 255 | 239 | 224 | 211 | 215 | 243 | 275 | 302 | 320 | 318 | 298 | 268 | 231 | 191 | 154 | 121 | 106 | 122 | 155 | 186 | 218 |
| SAT | 26 |     | 246 | 261 | 268 | 266 | 252 | 236 | 216 | 199 | 204 | 231 | 257 | 277 | 289 | 281 | 262 | 243 | 219 | 193 | 168 | 143 | 139 | 164 | 195 | 221 |
| SUN | 27 |     | 248 | 266 | 272 | 275 | 271 | 255 | 233 | 204 | 180 | 183 | 203 | 221 | 237 | 244 | 235 | 227 | 226 | 220 | 210 | 194 | 178 | 183 | 209 | 233 |
| MON | 28 | ●   | 253 | 274 | 282 | 284 | 288 | 281 | 259 | 226 | 185 | 155 | 153 | 163 | 174 | 188 | 193 | 191 | 204 | 225 | 236 | 238 | 230 | 219 | 228 | 247 |
| TUE | 29 |     | 261 | 278 | 291 | 293 | 299 | 305 | 291 | 260 | 216 | 163 | 126 | 116 | 116 | 126 | 140 | 146 | 162 | 199 | 238 | 262 | 273 | 267 | 257 | 261 |
| WED | 30 |     | 269 | 277 | 291 | 299 | 302 | 315 | 320 | 299 | 259 | 203 | 142 | 98  | 79  | 75  | 86  | 99  | 114 | 152 | 211 | 261 | 292 | 305 | 297 | 282 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**BADU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 10° 10' S      LONG 142° 10' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 276 | 275 | 281 | 292 | 299 | 311 | 330 | 331 | 303 | 256 | 192 | 124 | 76  | 51  | 47  | 58  | 73  | 102 | 161 | 232 | 286 | 319 | 328 | 311 |
| FRI | 2  | 289 | 273 | 268 | 274 | 285 | 297 | 319 | 341 | 336 | 304 | 252 | 182 | 112 | 62  | 37  | 34  | 45  | 65  | 109 | 181 | 255 | 307 | 336 | 335 |
| SAT | 3  | 309 | 280 | 260 | 254 | 263 | 277 | 297 | 326 | 345 | 336 | 301 | 247 | 175 | 106 | 58  | 35  | 34  | 46  | 74  | 129 | 205 | 273 | 320 | 338 |
| SUN | 4  | 327 | 295 | 262 | 243 | 241 | 252 | 272 | 300 | 329 | 343 | 330 | 294 | 238 | 169 | 105 | 62  | 44  | 44  | 60  | 95  | 156 | 226 | 286 | 321 |
| MON | 5  | 329 | 309 | 275 | 245 | 230 | 232 | 248 | 273 | 301 | 325 | 332 | 317 | 280 | 225 | 162 | 107 | 72  | 59  | 63  | 85  | 125 | 183 | 244 | 291 |
| TUE | 6  | 314 | 312 | 289 | 258 | 233 | 223 | 230 | 249 | 274 | 298 | 313 | 314 | 296 | 259 | 209 | 156 | 111 | 85  | 80  | 92  | 119 | 159 | 209 | 258 |
| WED | 7  | 291 | 302 | 294 | 273 | 246 | 226 | 220 | 231 | 251 | 271 | 285 | 292 | 288 | 267 | 233 | 193 | 151 | 119 | 105 | 110 | 129 | 158 | 194 | 233 |
| THU | 8  | 269 | 289 | 291 | 281 | 262 | 237 | 220 | 218 | 230 | 246 | 263 | 263 | 255 | 236 | 209 | 180 | 152 | 133 | 132 | 148 | 172 | 199 | 228 |     |
| FRI | 9  | 255 | 278 | 287 | 282 | 271 | 251 | 227 | 212 | 213 | 221 | 231 | 234 | 232 | 228 | 222 | 209 | 193 | 177 | 161 | 157 | 170 | 192 | 215 | 238 |
| SAT | 10 | 257 | 273 | 284 | 285 | 276 | 261 | 238 | 213 | 200 | 200 | 203 | 206 | 203 | 196 | 195 | 196 | 193 | 190 | 185 | 182 | 192 | 214 | 235 | 254 |
| SUN | 11 | 270 | 278 | 283 | 288 | 282 | 268 | 248 | 220 | 195 | 184 | 179 | 177 | 176 | 169 | 163 | 171 | 184 | 193 | 201 | 206 | 214 | 234 | 256 | 270 |
| MON | 12 | 284 | 290 | 287 | 287 | 288 | 276 | 257 | 230 | 198 | 176 | 164 | 155 | 150 | 146 | 137 | 140 | 162 | 187 | 206 | 223 | 236 | 252 | 273 | 286 |
| TUE | 13 | 293 | 300 | 296 | 286 | 286 | 283 | 266 | 240 | 209 | 178 | 158 | 144 | 132 | 127 | 121 | 116 | 133 | 171 | 204 | 230 | 251 | 267 | 285 | 299 |
| WED | 14 | 302 | 302 | 301 | 289 | 280 | 282 | 274 | 251 | 222 | 189 | 161 | 143 | 127 | 116 | 111 | 105 | 110 | 145 | 192 | 229 | 257 | 278 | 292 | 304 |
| THU | 15 | 308 | 303 | 299 | 291 | 277 | 275 | 277 | 263 | 236 | 204 | 172 | 147 | 130 | 115 | 107 | 102 | 101 | 121 | 169 | 219 | 255 | 280 | 296 | 304 |
| FRI | 16 | 307 | 303 | 295 | 289 | 279 | 270 | 274 | 272 | 252 | 222 | 189 | 158 | 135 | 119 | 108 | 102 | 100 | 108 | 144 | 200 | 246 | 277 | 295 | 301 |
| SAT | 17 | 301 | 297 | 291 | 284 | 279 | 272 | 273 | 278 | 270 | 244 | 210 | 175 | 143 | 121 | 109 | 102 | 100 | 104 | 127 | 175 | 229 | 268 | 290 | 297 |
| SUN | 18 | 294 | 287 | 282 | 279 | 277 | 276 | 277 | 284 | 285 | 268 | 237 | 198 | 159 | 126 | 106 | 98  | 96  | 99  | 115 | 152 | 205 | 253 | 283 | 293 |
| MON | 19 | 289 | 279 | 270 | 269 | 272 | 276 | 282 | 292 | 298 | 291 | 267 | 228 | 183 | 139 | 106 | 90  | 88  | 92  | 105 | 135 | 182 | 232 | 272 | 290 |
| TUE | 20 | 288 | 275 | 261 | 255 | 259 | 269 | 280 | 295 | 307 | 308 | 293 | 261 | 215 | 164 | 119 | 87  | 77  | 82  | 95  | 120 | 162 | 212 | 256 | 285 |
| WED | 21 | 290 | 277 | 260 | 245 | 242 | 252 | 268 | 286 | 305 | 315 | 309 | 287 | 249 | 198 | 146 | 103 | 76  | 73  | 87  | 111 | 148 | 195 | 241 | 277 |
| THU | 22 | 293 | 285 | 265 | 245 | 229 | 228 | 243 | 263 | 285 | 303 | 308 | 297 | 272 | 231 | 182 | 135 | 97  | 77  | 84  | 109 | 142 | 185 | 232 | 270 |
| FRI | 23 | 294 | 295 | 277 | 253 | 229 | 210 | 209 | 226 | 249 | 270 | 286 | 287 | 274 | 250 | 214 | 173 | 136 | 106 | 95  | 113 | 147 | 186 | 229 | 268 |
| SAT | 24 | 295 | 305 | 295 | 269 | 239 | 209 | 184 | 182 | 200 | 222 | 242 | 255 | 255 | 245 | 229 | 203 | 176 | 151 | 129 | 130 | 158 | 196 | 233 | 272 |
| SUN | 25 | 300 | 313 | 311 | 292 | 259 | 223 | 182 | 151 | 149 | 167 | 185 | 204 | 216 | 218 | 217 | 215 | 205 | 193 | 178 | 165 | 176 | 210 | 244 | 277 |
| MON | 26 | 307 | 323 | 324 | 314 | 287 | 248 | 203 | 151 | 116 | 115 | 129 | 144 | 164 | 177 | 184 | 199 | 214 | 220 | 221 | 212 | 205 | 223 | 255 | 282 |
| TUE | 27 | 309 | 330 | 334 | 329 | 315 | 282 | 236 | 180 | 121 | 86  | 83  | 92  | 108 | 129 | 143 | 161 | 194 | 225 | 244 | 251 | 245 | 243 | 261 | 284 |
| WED | 28 | 304 | 326 | 338 | 336 | 331 | 315 | 277 | 224 | 160 | 98  | 65  | 59  | 64  | 81  | 101 | 119 | 153 | 203 | 244 | 269 | 279 | 273 | 270 | 282 |
| THU | 29 | 294 | 310 | 328 | 333 | 332 | 332 | 314 | 272 | 215 | 148 | 86  | 53  | 43  | 47  | 65  | 83  | 107 | 159 | 220 | 265 | 292 | 300 | 290 | 282 |
| FRI | 30 | 284 | 290 | 304 | 318 | 321 | 328 | 332 | 312 | 268 | 211 | 143 | 84  | 50  | 37  | 41  | 56  | 73  | 110 | 175 | 239 | 284 | 309 | 311 | 294 |
| SAT | 31 | 280 | 273 | 277 | 291 | 302 | 309 | 324 | 330 | 308 | 266 | 211 | 144 | 87  | 52  | 38  | 41  | 52  | 74  | 123 | 195 | 258 | 299 | 319 | 312 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**BADU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 10° 10' S      LONG 142° 10' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  | 289 | 269 | 259 | 262 | 275 | 285 | 300 | 320 | 323 | 301 | 263 | 210 | 146 | 92  | 58  | 44  | 46  | 57  | 87  | 146 | 218 | 274 | 310 | 322 |
| MON | 2  | 307 | 279 | 255 | 245 | 248 | 259 | 272 | 291 | 310 | 311 | 292 | 256 | 205 | 145 | 96  | 66  | 54  | 55  | 72  | 112 | 175 | 241 | 290 | 317 |
| TUE | 3  | 319 | 298 | 267 | 243 | 233 | 235 | 245 | 260 | 279 | 294 | 293 | 276 | 243 | 195 | 142 | 100 | 76  | 68  | 75  | 101 | 147 | 208 | 265 | 304 |
| WED | 4  | 319 | 312 | 286 | 255 | 231 | 220 | 221 | 231 | 246 | 261 | 272 | 271 | 254 | 223 | 182 | 139 | 107 | 91  | 92  | 109 | 143 | 190 | 243 | 288 |
| THU | 5  | 313 | 316 | 300 | 271 | 239 | 215 | 203 | 206 | 216 | 227 | 237 | 245 | 244 | 229 | 203 | 171 | 140 | 121 | 117 | 129 | 156 | 193 | 235 | 277 |
| FRI | 6  | 307 | 316 | 306 | 284 | 252 | 218 | 194 | 184 | 187 | 195 | 203 | 210 | 217 | 217 | 206 | 189 | 169 | 151 | 145 | 154 | 177 | 209 | 244 | 276 |
| SAT | 7  | 303 | 316 | 310 | 291 | 263 | 226 | 191 | 169 | 163 | 166 | 172 | 177 | 183 | 192 | 196 | 192 | 186 | 177 | 172 | 179 | 200 | 228 | 259 | 286 |
| SUN | 8  | 305 | 316 | 314 | 296 | 270 | 236 | 195 | 162 | 146 | 142 | 145 | 150 | 154 | 161 | 174 | 185 | 191 | 194 | 196 | 202 | 221 | 247 | 273 | 298 |
| MON | 9  | 313 | 318 | 315 | 302 | 277 | 245 | 206 | 165 | 138 | 128 | 124 | 127 | 132 | 135 | 146 | 167 | 186 | 201 | 212 | 221 | 237 | 262 | 285 | 304 |
| TUE | 10 | 319 | 322 | 313 | 303 | 284 | 254 | 218 | 177 | 142 | 124 | 116 | 113 | 117 | 120 | 123 | 142 | 172 | 199 | 219 | 234 | 248 | 269 | 292 | 306 |
| WED | 11 | 318 | 324 | 314 | 299 | 287 | 265 | 232 | 195 | 156 | 129 | 118 | 111 | 108 | 111 | 111 | 118 | 148 | 187 | 216 | 239 | 255 | 271 | 293 | 308 |
| THU | 12 | 313 | 318 | 314 | 297 | 283 | 272 | 248 | 213 | 176 | 143 | 124 | 117 | 110 | 108 | 108 | 106 | 123 | 164 | 206 | 235 | 257 | 272 | 288 | 304 |
| FRI | 13 | 310 | 311 | 311 | 299 | 281 | 272 | 261 | 233 | 199 | 164 | 136 | 123 | 116 | 109 | 107 | 104 | 106 | 136 | 184 | 225 | 252 | 270 | 282 | 294 |
| SAT | 14 | 304 | 305 | 305 | 301 | 286 | 274 | 269 | 254 | 223 | 188 | 155 | 130 | 119 | 111 | 106 | 103 | 100 | 114 | 157 | 207 | 243 | 265 | 278 | 285 |
| SUN | 15 | 293 | 297 | 299 | 299 | 293 | 281 | 276 | 270 | 249 | 215 | 179 | 144 | 120 | 108 | 102 | 98  | 96  | 102 | 131 | 183 | 230 | 260 | 276 | 281 |
| MON | 16 | 282 | 285 | 290 | 294 | 295 | 289 | 284 | 282 | 272 | 245 | 207 | 167 | 130 | 105 | 94  | 90  | 90  | 94  | 114 | 158 | 212 | 253 | 275 | 282 |
| TUE | 17 | 278 | 273 | 274 | 281 | 287 | 289 | 288 | 289 | 286 | 270 | 239 | 198 | 153 | 113 | 89  | 81  | 82  | 88  | 104 | 141 | 194 | 244 | 277 | 288 |
| WED | 18 | 282 | 269 | 259 | 259 | 267 | 275 | 279 | 284 | 288 | 283 | 264 | 230 | 186 | 139 | 100 | 78  | 76  | 85  | 101 | 132 | 181 | 234 | 277 | 297 |
| THU | 19 | 294 | 276 | 254 | 239 | 237 | 245 | 253 | 262 | 272 | 277 | 271 | 253 | 219 | 175 | 131 | 96  | 80  | 86  | 103 | 132 | 175 | 228 | 276 | 306 |
| FRI | 20 | 311 | 291 | 262 | 232 | 210 | 204 | 212 | 223 | 237 | 250 | 257 | 255 | 240 | 209 | 171 | 133 | 105 | 97  | 112 | 140 | 179 | 228 | 277 | 313 |
| SAT | 21 | 327 | 314 | 280 | 241 | 202 | 172 | 164 | 172 | 187 | 205 | 222 | 233 | 236 | 228 | 204 | 176 | 148 | 127 | 128 | 153 | 189 | 232 | 280 | 318 |
| SUN | 22 | 339 | 336 | 307 | 262 | 214 | 165 | 129 | 121 | 133 | 151 | 173 | 194 | 209 | 220 | 219 | 207 | 190 | 171 | 157 | 168 | 202 | 241 | 283 | 323 |
| MON | 23 | 348 | 352 | 334 | 293 | 240 | 183 | 125 | 88  | 85  | 99  | 120 | 145 | 169 | 189 | 208 | 217 | 217 | 210 | 197 | 191 | 211 | 248 | 284 | 321 |
| TUE | 24 | 351 | 361 | 352 | 324 | 275 | 218 | 153 | 91  | 58  | 60  | 76  | 98  | 125 | 149 | 174 | 202 | 222 | 231 | 231 | 222 | 222 | 248 | 281 | 313 |
| WED | 25 | 344 | 362 | 360 | 344 | 311 | 259 | 198 | 130 | 69  | 44  | 49  | 63  | 86  | 112 | 134 | 165 | 203 | 230 | 245 | 249 | 242 | 247 | 272 | 299 |
| THU | 26 | 326 | 351 | 358 | 349 | 334 | 299 | 247 | 185 | 116 | 63  | 44  | 47  | 60  | 81  | 101 | 123 | 164 | 209 | 240 | 259 | 262 | 257 | 264 | 283 |
| FRI | 27 | 302 | 326 | 344 | 342 | 336 | 324 | 289 | 238 | 179 | 115 | 69  | 53  | 51  | 61  | 78  | 92  | 119 | 170 | 219 | 252 | 271 | 273 | 267 | 271 |
| SAT | 28 | 281 | 296 | 317 | 326 | 323 | 323 | 314 | 281 | 235 | 180 | 122 | 81  | 62  | 56  | 63  | 72  | 85  | 124 | 183 | 233 | 266 | 285 | 283 | 273 |
| SUN | 29 | 270 | 273 | 284 | 299 | 302 | 303 | 310 | 302 | 273 | 233 | 184 | 130 | 92  | 69  | 60  | 63  | 68  | 88  | 140 | 203 | 252 | 284 | 298 | 291 |
| MON | 30 | 275 | 264 | 261 | 268 | 275 | 276 | 284 | 295 | 288 | 265 | 231 | 186 | 136 | 98  | 74  | 64  | 65  | 73  | 107 | 168 | 230 | 275 | 303 | 309 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**BADU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JULY – 2025

LAT 10° 10' S      LONG 142° 10' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 293 | 270 | 252 | 245 | 246 | 248 | 251 | 264 | 276 | 272 | 254 | 226 | 184 | 138 | 102 | 81  | 72  | 75  | 95  | 141 | 205 | 262 | 300 | 318 |
| WED | 2  | 313 | 288 | 258 | 235 | 223 | 219 | 219 | 226 | 242 | 254 | 254 | 242 | 217 | 178 | 138 | 108 | 92  | 89  | 102 | 134 | 187 | 246 | 293 | 320 |
| THU | 3  | 324 | 306 | 273 | 237 | 210 | 194 | 188 | 191 | 202 | 218 | 233 | 237 | 228 | 206 | 173 | 142 | 121 | 113 | 120 | 145 | 186 | 237 | 286 | 319 |
| FRI | 4  | 328 | 317 | 287 | 247 | 208 | 178 | 162 | 159 | 167 | 180 | 198 | 215 | 222 | 215 | 197 | 173 | 152 | 142 | 145 | 164 | 199 | 241 | 283 | 317 |
| SAT | 5  | 331 | 322 | 296 | 257 | 212 | 172 | 144 | 133 | 136 | 147 | 162 | 183 | 202 | 210 | 206 | 195 | 180 | 170 | 171 | 186 | 215 | 252 | 288 | 317 |
| SUN | 6  | 332 | 326 | 302 | 266 | 221 | 174 | 137 | 116 | 112 | 121 | 135 | 152 | 174 | 194 | 203 | 204 | 199 | 193 | 193 | 206 | 230 | 262 | 295 | 320 |
| MON | 7  | 332 | 329 | 308 | 273 | 231 | 184 | 139 | 110 | 100 | 103 | 116 | 131 | 148 | 170 | 190 | 201 | 207 | 209 | 209 | 219 | 241 | 268 | 297 | 322 |
| TUE | 8  | 332 | 329 | 313 | 283 | 243 | 200 | 153 | 115 | 98  | 97  | 104 | 118 | 131 | 146 | 168 | 190 | 204 | 214 | 219 | 226 | 245 | 271 | 295 | 318 |
| WED | 9  | 332 | 328 | 313 | 291 | 258 | 217 | 174 | 131 | 105 | 100 | 103 | 110 | 123 | 131 | 144 | 168 | 193 | 210 | 222 | 230 | 243 | 268 | 291 | 309 |
| THU | 10 | 325 | 328 | 313 | 293 | 270 | 237 | 197 | 155 | 121 | 108 | 109 | 111 | 118 | 125 | 128 | 141 | 171 | 199 | 218 | 231 | 241 | 260 | 285 | 303 |
| FRI | 11 | 316 | 325 | 316 | 295 | 277 | 255 | 221 | 182 | 144 | 119 | 115 | 117 | 117 | 120 | 121 | 121 | 142 | 178 | 207 | 226 | 240 | 253 | 275 | 297 |
| SAT | 12 | 309 | 318 | 320 | 302 | 282 | 267 | 244 | 209 | 172 | 138 | 121 | 120 | 119 | 116 | 116 | 111 | 117 | 150 | 190 | 218 | 237 | 250 | 265 | 286 |
| SUN | 13 | 303 | 312 | 318 | 311 | 290 | 275 | 262 | 235 | 200 | 163 | 133 | 119 | 117 | 113 | 109 | 106 | 104 | 123 | 167 | 208 | 234 | 251 | 261 | 273 |
| MON | 14 | 290 | 302 | 311 | 313 | 300 | 281 | 272 | 257 | 228 | 192 | 156 | 126 | 112 | 107 | 103 | 101 | 99  | 108 | 144 | 194 | 232 | 254 | 265 | 268 |
| TUE | 15 | 275 | 285 | 295 | 301 | 298 | 284 | 273 | 268 | 252 | 222 | 186 | 149 | 119 | 103 | 97  | 96  | 97  | 103 | 130 | 180 | 229 | 261 | 274 | 274 |
| WED | 16 | 267 | 264 | 268 | 275 | 279 | 273 | 265 | 263 | 261 | 246 | 218 | 183 | 144 | 113 | 97  | 95  | 98  | 106 | 127 | 171 | 225 | 268 | 289 | 289 |
| THU | 17 | 274 | 254 | 241 | 239 | 242 | 243 | 240 | 242 | 249 | 251 | 241 | 218 | 183 | 144 | 114 | 101 | 103 | 113 | 132 | 169 | 222 | 273 | 305 | 310 |
| FRI | 18 | 292 | 260 | 227 | 204 | 196 | 197 | 199 | 205 | 218 | 234 | 244 | 240 | 220 | 186 | 150 | 123 | 115 | 124 | 143 | 175 | 223 | 276 | 317 | 332 |
| SAT | 19 | 318 | 281 | 235 | 189 | 158 | 146 | 147 | 155 | 172 | 196 | 220 | 239 | 241 | 223 | 194 | 163 | 141 | 139 | 156 | 185 | 227 | 278 | 323 | 348 |
| SUN | 20 | 345 | 311 | 259 | 201 | 146 | 110 | 98  | 104 | 121 | 147 | 179 | 211 | 236 | 241 | 227 | 204 | 179 | 162 | 168 | 194 | 231 | 277 | 323 | 355 |
| MON | 21 | 364 | 343 | 293 | 231 | 165 | 105 | 68  | 63  | 76  | 100 | 133 | 170 | 205 | 232 | 239 | 230 | 214 | 194 | 184 | 199 | 233 | 274 | 318 | 355 |
| TUE | 22 | 372 | 364 | 328 | 270 | 203 | 134 | 72  | 42  | 46  | 65  | 93  | 129 | 165 | 199 | 225 | 234 | 232 | 221 | 205 | 204 | 229 | 266 | 306 | 345 |
| WED | 23 | 369 | 371 | 351 | 308 | 247 | 181 | 111 | 55  | 36  | 47  | 68  | 97  | 129 | 159 | 190 | 216 | 228 | 232 | 226 | 215 | 222 | 254 | 290 | 326 |
| THU | 24 | 357 | 368 | 358 | 333 | 288 | 229 | 166 | 100 | 54  | 46  | 59  | 78  | 103 | 126 | 150 | 181 | 209 | 225 | 233 | 230 | 225 | 240 | 271 | 302 |
| FRI | 25 | 334 | 355 | 353 | 339 | 314 | 271 | 217 | 159 | 101 | 67  | 65  | 74  | 88  | 106 | 119 | 140 | 175 | 207 | 226 | 238 | 238 | 238 | 255 | 280 |
| SAT | 26 | 305 | 330 | 339 | 329 | 318 | 297 | 258 | 211 | 159 | 110 | 86  | 83  | 85  | 94  | 103 | 110 | 136 | 179 | 213 | 236 | 250 | 251 | 252 | 265 |
| SUN | 27 | 280 | 299 | 315 | 312 | 302 | 297 | 280 | 247 | 208 | 164 | 124 | 103 | 94  | 91  | 94  | 96  | 106 | 145 | 194 | 230 | 255 | 268 | 266 | 264 |
| MON | 28 | 266 | 271 | 283 | 287 | 278 | 274 | 276 | 263 | 238 | 209 | 172 | 137 | 115 | 100 | 94  | 93  | 95  | 117 | 168 | 220 | 255 | 280 | 287 | 278 |
| TUE | 29 | 265 | 256 | 253 | 255 | 250 | 242 | 247 | 255 | 249 | 233 | 211 | 179 | 146 | 122 | 105 | 98  | 98  | 108 | 146 | 205 | 253 | 285 | 302 | 299 |
| WED | 30 | 278 | 254 | 235 | 224 | 218 | 209 | 209 | 224 | 237 | 238 | 231 | 214 | 184 | 153 | 129 | 114 | 110 | 116 | 140 | 190 | 246 | 287 | 309 | 314 |
| THU | 31 | 296 | 263 | 229 | 203 | 187 | 177 | 172 | 182 | 205 | 224 | 232 | 231 | 216 | 188 | 161 | 141 | 130 | 132 | 149 | 186 | 238 | 286 | 314 | 321 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**BADU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
AUGUST – 2025

LAT 10° 10' S      LONG 142° 10' E  
TIME ZONE -1000

|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| FRI | 1  | ● | 309 | 276 | 233 | 194 | 165 | 147 | 140 | 145 | 165 | 193 | 218 | 232 | 232 | 217 | 193 | 171 | 157 | 154 | 166 | 195 | 237 | 282 | 315 | 326 |
| SAT | 2  |   | 315 | 286 | 242 | 194 | 154 | 127 | 113 | 116 | 131 | 158 | 191 | 219 | 233 | 232 | 218 | 198 | 183 | 177 | 184 | 206 | 243 | 282 | 314 | 329 |
| SUN | 3  |   | 321 | 293 | 252 | 202 | 155 | 118 | 97  | 94  | 107 | 131 | 162 | 196 | 222 | 233 | 230 | 217 | 203 | 196 | 200 | 216 | 247 | 284 | 313 | 329 |
| MON | 4  |   | 326 | 302 | 262 | 215 | 164 | 121 | 93  | 83  | 92  | 113 | 140 | 171 | 203 | 224 | 229 | 226 | 216 | 208 | 210 | 223 | 248 | 282 | 312 | 328 |
| TUE | 5  |   | 329 | 311 | 275 | 230 | 182 | 134 | 99  | 84  | 86  | 103 | 127 | 153 | 180 | 206 | 220 | 223 | 220 | 214 | 212 | 224 | 246 | 275 | 306 | 327 |
| WED | 6  |   | 330 | 317 | 289 | 248 | 203 | 156 | 114 | 92  | 90  | 101 | 119 | 142 | 162 | 182 | 201 | 212 | 216 | 215 | 213 | 219 | 241 | 269 | 296 | 322 |
| THU | 7  |   | 331 | 321 | 299 | 267 | 226 | 182 | 139 | 106 | 97  | 105 | 117 | 134 | 150 | 162 | 176 | 193 | 204 | 210 | 212 | 215 | 232 | 261 | 288 | 312 |
| FRI | 8  |   | 330 | 327 | 307 | 281 | 249 | 209 | 168 | 128 | 106 | 109 | 120 | 129 | 141 | 149 | 153 | 167 | 187 | 200 | 209 | 215 | 224 | 250 | 282 | 305 |
| SAT | 9  | ○ | 324 | 332 | 316 | 291 | 266 | 235 | 196 | 157 | 123 | 112 | 120 | 128 | 133 | 139 | 138 | 141 | 162 | 187 | 204 | 215 | 224 | 240 | 270 | 298 |
| SUN | 10 |   | 316 | 329 | 325 | 300 | 276 | 254 | 223 | 186 | 149 | 122 | 118 | 126 | 129 | 131 | 131 | 127 | 138 | 169 | 197 | 215 | 227 | 237 | 256 | 284 |
| MON | 11 |   | 304 | 318 | 323 | 307 | 281 | 263 | 244 | 214 | 180 | 146 | 124 | 123 | 127 | 126 | 126 | 123 | 124 | 150 | 189 | 217 | 234 | 243 | 249 | 264 |
| TUE | 12 |   | 283 | 297 | 306 | 302 | 280 | 261 | 252 | 236 | 209 | 179 | 148 | 129 | 126 | 125 | 124 | 125 | 125 | 140 | 180 | 221 | 245 | 255 | 254 | 251 |
| WED | 13 |   | 256 | 265 | 273 | 276 | 265 | 248 | 243 | 243 | 233 | 212 | 185 | 156 | 137 | 130 | 128 | 129 | 132 | 142 | 175 | 223 | 259 | 273 | 271 | 256 |
| THU | 14 |   | 238 | 230 | 229 | 232 | 230 | 220 | 217 | 228 | 238 | 237 | 223 | 198 | 168 | 147 | 138 | 137 | 142 | 152 | 178 | 223 | 270 | 295 | 296 | 276 |
| FRI | 15 |   | 242 | 209 | 188 | 180 | 179 | 177 | 177 | 192 | 219 | 240 | 248 | 238 | 213 | 181 | 158 | 150 | 153 | 163 | 185 | 225 | 275 | 313 | 323 | 306 |
| SAT | 16 | ● | 266 | 215 | 168 | 138 | 126 | 125 | 129 | 145 | 178 | 217 | 249 | 262 | 253 | 225 | 193 | 170 | 164 | 173 | 192 | 227 | 275 | 320 | 345 | 338 |
| SUN | 17 |   | 302 | 245 | 180 | 124 | 90  | 78  | 81  | 97  | 129 | 174 | 222 | 259 | 272 | 260 | 232 | 200 | 180 | 180 | 196 | 226 | 270 | 317 | 352 | 362 |
| MON | 18 |   | 338 | 285 | 217 | 145 | 86  | 52  | 46  | 58  | 85  | 128 | 179 | 229 | 264 | 273 | 258 | 232 | 203 | 188 | 196 | 222 | 261 | 307 | 348 | 369 |
| TUE | 19 |   | 363 | 325 | 262 | 190 | 117 | 59  | 33  | 36  | 56  | 91  | 136 | 186 | 231 | 259 | 262 | 248 | 225 | 202 | 195 | 214 | 248 | 291 | 334 | 363 |
| WED | 20 |   | 371 | 351 | 303 | 238 | 169 | 100 | 49  | 34  | 46  | 71  | 106 | 147 | 188 | 225 | 244 | 244 | 235 | 217 | 200 | 205 | 234 | 273 | 314 | 348 |
| THU | 21 |   | 364 | 359 | 330 | 280 | 219 | 155 | 93  | 54  | 51  | 69  | 93  | 122 | 153 | 183 | 211 | 225 | 228 | 224 | 212 | 204 | 220 | 254 | 291 | 326 |
| FRI | 22 |   | 350 | 352 | 337 | 305 | 258 | 204 | 148 | 96  | 72  | 78  | 94  | 113 | 134 | 152 | 172 | 196 | 212 | 219 | 221 | 215 | 215 | 238 | 270 | 300 |
| SAT | 23 | ● | 327 | 337 | 327 | 309 | 280 | 239 | 195 | 148 | 108 | 96  | 104 | 114 | 126 | 137 | 145 | 164 | 190 | 209 | 222 | 229 | 226 | 232 | 254 | 277 |
| SUN | 24 |   | 299 | 314 | 309 | 294 | 280 | 257 | 225 | 190 | 153 | 125 | 120 | 124 | 127 | 133 | 135 | 140 | 166 | 198 | 221 | 237 | 244 | 242 | 248 | 260 |
| MON | 25 |   | 271 | 284 | 286 | 271 | 259 | 254 | 238 | 216 | 192 | 164 | 145 | 140 | 137 | 135 | 136 | 134 | 147 | 183 | 219 | 243 | 259 | 262 | 255 | 252 |
| TUE | 26 |   | 251 | 251 | 254 | 245 | 229 | 228 | 233 | 226 | 214 | 199 | 179 | 164 | 155 | 146 | 143 | 141 | 143 | 169 | 213 | 248 | 268 | 279 | 273 | 257 |
| WED | 27 |   | 241 | 227 | 219 | 213 | 198 | 191 | 204 | 218 | 222 | 221 | 213 | 197 | 181 | 167 | 156 | 153 | 152 | 165 | 203 | 249 | 276 | 289 | 289 | 270 |
| THU | 28 |   | 242 | 214 | 192 | 178 | 167 | 156 | 165 | 192 | 214 | 228 | 235 | 229 | 213 | 195 | 179 | 169 | 167 | 173 | 199 | 243 | 280 | 297 | 298 | 284 |
| FRI | 29 |   | 251 | 212 | 177 | 152 | 136 | 127 | 129 | 154 | 191 | 221 | 241 | 250 | 242 | 224 | 205 | 190 | 183 | 187 | 204 | 238 | 278 | 302 | 305 | 292 |
| SAT | 30 |   | 262 | 219 | 174 | 139 | 115 | 103 | 103 | 122 | 159 | 202 | 235 | 256 | 260 | 248 | 229 | 212 | 201 | 199 | 211 | 238 | 273 | 302 | 311 | 300 |
| SUN | 31 | ● | 272 | 230 | 181 | 138 | 107 | 88  | 86  | 100 | 132 | 175 | 219 | 250 | 264 | 262 | 246 | 227 | 214 | 209 | 216 | 239 | 270 | 299 | 314 | 308 |
|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**BADU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
SEPTEMBER – 2025

LAT 10° 10' S      LONG 142° 10' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 282 | 243 | 195 | 147 | 109 | 86  | 78  | 88  | 115 | 152 | 196 | 236 | 258 | 262 | 253 | 236 | 221 | 215 | 219 | 236 | 266 | 296 | 314 | 316 |     |     |
| TUE | 2  | 296 | 259 | 213 | 164 | 121 | 92  | 80  | 84  | 105 | 138 | 175 | 214 | 244 | 254 | 250 | 237 | 222 | 214 | 217 | 232 | 259 | 291 | 314 | 320 |     |     |
| WED | 3  | 309 | 278 | 234 | 187 | 141 | 104 | 86  | 87  | 101 | 129 | 161 | 193 | 222 | 239 | 241 | 232 | 221 | 210 | 211 | 226 | 251 | 283 | 312 | 325 |     |     |
| THU | 4  | 319 | 297 | 258 | 213 | 167 | 125 | 96  | 91  | 102 | 123 | 150 | 177 | 199 | 217 | 226 | 223 | 216 | 208 | 204 | 217 | 243 | 274 | 305 | 327 |     |     |
| FRI | 5  | 328 | 311 | 280 | 239 | 195 | 152 | 114 | 96  | 103 | 120 | 141 | 163 | 181 | 193 | 205 | 210 | 209 | 206 | 203 | 208 | 233 | 266 | 297 | 323 |     |     |
| SAT | 6  | 335 | 322 | 295 | 262 | 222 | 180 | 140 | 108 | 102 | 118 | 136 | 152 | 168 | 176 | 182 | 193 | 201 | 204 | 206 | 207 | 221 | 254 | 287 | 312 |     |     |
| SUN | 7  | 331 | 329 | 305 | 276 | 245 | 208 | 170 | 133 | 110 | 115 | 133 | 146 | 158 | 167 | 168 | 174 | 190 | 203 | 209 | 213 | 216 | 236 | 270 | 296 |     |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 8  | ○   | 315 | 324 | 308 | 279 | 255 | 230 | 198 | 165 | 134 | 120 | 132 | 147 | 154 | 162 | 165 | 164 | 179 | 202 | 215 | 222 | 222 | 225 | 244 | 270 |     |
| TUE | 9  |     | 288 | 299 | 297 | 274 | 251 | 238 | 221 | 197 | 170 | 145 | 139 | 150 | 159 | 163 | 168 | 167 | 174 | 200 | 225 | 235 | 236 | 228 | 224 | 235 |     |
| WED | 10 |     | 250 | 259 | 264 | 254 | 234 | 227 | 228 | 222 | 207 | 187 | 167 | 162 | 168 | 171 | 175 | 178 | 180 | 200 | 233 | 254 | 256 | 246 | 225 | 209 |     |
| THU | 11 |     | 207 | 210 | 214 | 214 | 204 | 198 | 212 | 229 | 234 | 228 | 212 | 192 | 184 | 183 | 184 | 188 | 193 | 205 | 238 | 272 | 283 | 273 | 246 | 209 |     |
| FRI | 12 |     | 179 | 163 | 158 | 160 | 159 | 158 | 175 | 210 | 241 | 256 | 256 | 238 | 215 | 201 | 194 | 196 | 202 | 214 | 241 | 280 | 307 | 306 | 281 | 236 |     |
| SAT | 13 |     | 183 | 138 | 113 | 105 | 107 | 111 | 128 | 168 | 220 | 261 | 282 | 280 | 257 | 229 | 209 | 202 | 206 | 218 | 241 | 279 | 318 | 334 | 320 | 279 |     |
| SUN | 14 | ●   | 218 | 151 | 98  | 69  | 61  | 66  | 82  | 118 | 176 | 236 | 282 | 302 | 293 | 264 | 230 | 209 | 205 | 214 | 236 | 271 | 314 | 346 | 350 | 322 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 15 |     | 267 | 195 | 121 | 66  | 39  | 35  | 46  | 75  | 126 | 191 | 253 | 295 | 307 | 290 | 257 | 223 | 205 | 207 | 225 | 256 | 299 | 339 | 361 | 354 |     |
| TUE | 16 |     | 314 | 249 | 173 | 100 | 48  | 26  | 29  | 49  | 88  | 143 | 207 | 263 | 294 | 296 | 274 | 241 | 211 | 200 | 211 | 239 | 278 | 321 | 353 | 363 |     |
| WED | 17 |     | 345 | 297 | 230 | 157 | 90  | 45  | 32  | 43  | 69  | 111 | 162 | 217 | 260 | 279 | 273 | 252 | 224 | 202 | 200 | 222 | 257 | 298 | 333 | 354 |     |
| THU | 18 |     | 353 | 325 | 274 | 211 | 147 | 89  | 55  | 53  | 70  | 98  | 135 | 177 | 218 | 248 | 257 | 249 | 234 | 213 | 199 | 208 | 238 | 274 | 310 | 334 |     |
| FRI | 19 |     | 341 | 330 | 298 | 249 | 196 | 142 | 95  | 75  | 83  | 103 | 127 | 155 | 184 | 212 | 232 | 237 | 233 | 225 | 210 | 205 | 223 | 254 | 285 | 311 |     |
| SAT | 20 |     | 322 | 316 | 299 | 267 | 226 | 185 | 141 | 108 | 102 | 116 | 133 | 151 | 169 | 185 | 205 | 221 | 227 | 229 | 226 | 216 | 218 | 239 | 263 | 284 |     |
| SUN | 21 |     | 298 | 294 | 281 | 264 | 239 | 209 | 178 | 147 | 128 | 133 | 146 | 158 | 169 | 178 | 186 | 204 | 222 | 222 | 231 | 237 | 233 | 225 | 230 | 245 | 258 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 22 | ●   | 269 | 270 | 255 | 242 | 233 | 217 | 199 | 180 | 160 | 154 | 163 | 171 | 177 | 184 | 184 | 192 | 215 | 234 | 244 | 249 | 242 | 232 | 232 | 235 |     |
| TUE | 23 |     | 237 | 239 | 229 | 211 | 208 | 210 | 206 | 200 | 192 | 182 | 184 | 190 | 191 | 194 | 195 | 192 | 207 | 234 | 252 | 259 | 258 | 245 | 229 | 220 |     |
| WED | 24 |     | 210 | 204 | 199 | 183 | 173 | 186 | 201 | 207 | 213 | 213 | 211 | 213 | 211 | 207 | 207 | 204 | 206 | 229 | 257 | 269 | 269 | 259 | 237 | 214 |     |
| THU | 25 |     | 193 | 175 | 166 | 155 | 142 | 150 | 179 | 205 | 222 | 236 | 240 | 238 | 235 | 226 | 220 | 217 | 214 | 225 | 254 | 276 | 278 | 270 | 249 | 218 |     |
| FRI | 26 |     | 186 | 158 | 139 | 128 | 118 | 118 | 146 | 188 | 221 | 246 | 262 | 264 | 258 | 247 | 235 | 228 | 224 | 227 | 247 | 275 | 286 | 278 | 260 | 230 |     |
| SAT | 27 |     | 191 | 154 | 126 | 108 | 99  | 97  | 115 | 159 | 208 | 245 | 270 | 282 | 278 | 265 | 250 | 237 | 231 | 232 | 244 | 268 | 288 | 288 | 270 | 242 |     |
| SUN | 28 |     | 203 | 161 | 125 | 101 | 88  | 85  | 97  | 132 | 184 | 234 | 268 | 287 | 289 | 277 | 260 | 245 | 234 | 233 | 242 | 262 | 285 | 294 | 283 | 256 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 29 |     | 220 | 176 | 134 | 104 | 87  | 80  | 88  | 115 | 160 | 213 | 257 | 282 | 290 | 281 | 263 | 246 | 236 | 231 | 239 | 258 | 282 | 297 | 295 | 274 |     |
| TUE | 30 | ●   | 238 | 195 | 151 | 114 | 92  | 83  | 86  | 107 | 144 | 190 | 237 | 270 | 282 | 277 | 262 | 243 | 231 | 228 | 234 | 253 | 279 | 299 | 305 | 292 |     |
|     |    |     | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**BADU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
OCTOBER – 2025

LAT 10° 10' S      LONG 142° 10' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 261 | 218 | 173 | 130 | 100 | 88  | 88  | 102 | 133 | 173 | 215 | 251 | 270 | 269 | 256 | 239 | 224 | 221 | 229 | 246 | 274 | 301 | 313 | 308 |     |
| THU | 2  | 285 | 245 | 198 | 152 | 114 | 92  | 89  | 100 | 124 | 159 | 195 | 229 | 253 | 259 | 249 | 234 | 220 | 212 | 220 | 240 | 267 | 298 | 319 | 321 |     |
| FRI | 3  | 304 | 271 | 226 | 178 | 135 | 101 | 88  | 97  | 117 | 146 | 180 | 209 | 232 | 245 | 242 | 231 | 219 | 209 | 210 | 229 | 259 | 290 | 317 | 328 |     |
| SAT | 4  | 318 | 291 | 252 | 206 | 162 | 122 | 94  | 93  | 112 | 138 | 166 | 195 | 215 | 228 | 234 | 229 | 220 | 212 | 206 | 215 | 244 | 277 | 304 | 324 |     |
| SUN | 5  | 323 | 302 | 270 | 231 | 189 | 150 | 115 | 97  | 108 | 135 | 159 | 184 | 206 | 217 | 223 | 227 | 223 | 217 | 210 | 206 | 222 | 254 | 283 | 304 |     |
| MON | 6  | 314 | 302 | 274 | 246 | 214 | 180 | 149 | 121 | 114 | 135 | 161 | 182 | 202 | 215 | 218 | 224 | 229 | 227 | 220 | 209 | 204 | 222 | 250 | 270 |     |
| TUE | 7  | ○   | 284 | 286 | 266 | 242 | 225 | 206 | 183 | 160 | 140 | 144 | 168 | 189 | 204 | 219 | 223 | 225 | 235 | 241 | 235 | 222 | 203 | 194 | 208 | 226 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  | 238 | 248 | 242 | 224 | 216 | 217 | 211 | 200 | 184 | 172 | 181 | 201 | 214 | 225 | 234 | 234 | 241 | 255 | 257 | 243 | 220 | 190 | 173 | 177 |     |
| THU | 9  | 185 | 193 | 199 | 192 | 188 | 203 | 222 | 230 | 229 | 217 | 209 | 216 | 226 | 233 | 243 | 248 | 250 | 266 | 280 | 273 | 249 | 211 | 168 | 142 |     |
| FRI | 10 | 135 | 135 | 142 | 148 | 149 | 167 | 207 | 240 | 259 | 263 | 252 | 241 | 240 | 241 | 246 | 254 | 259 | 271 | 294 | 304 | 286 | 250 | 198 | 143 |     |
| SAT | 11 | 106 | 90  | 88  | 96  | 104 | 121 | 166 | 223 | 267 | 291 | 294 | 277 | 259 | 248 | 245 | 250 | 260 | 271 | 295 | 321 | 322 | 295 | 247 | 182 |     |
| SUN | 12 | 117 | 73  | 52  | 51  | 61  | 78  | 115 | 180 | 246 | 293 | 317 | 312 | 286 | 259 | 243 | 240 | 248 | 263 | 286 | 319 | 341 | 334 | 298 | 240 |     |
| MON | 13 | 166 | 96  | 50  | 30  | 31  | 44  | 72  | 127 | 201 | 268 | 312 | 327 | 312 | 279 | 247 | 231 | 231 | 245 | 268 | 302 | 336 | 352 | 338 | 296 |     |
| TUE | 14 | ●   | 230 | 153 | 84  | 40  | 23  | 27  | 46  | 85  | 149 | 222 | 283 | 318 | 322 | 298 | 261 | 230 | 218 | 225 | 246 | 277 | 315 | 345 | 353 | 333 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 | 285 | 218 | 144 | 80  | 42  | 31  | 39  | 65  | 110 | 172 | 238 | 288 | 310 | 303 | 276 | 241 | 216 | 210 | 224 | 252 | 287 | 321 | 342 | 343 |     |
| THU | 16 | 317 | 268 | 204 | 138 | 84  | 54  | 50  | 65  | 94  | 139 | 193 | 247 | 283 | 293 | 281 | 256 | 227 | 208 | 210 | 230 | 261 | 293 | 317 | 328 |     |
| FRI | 17 | 321 | 291 | 244 | 190 | 135 | 93  | 74  | 79  | 99  | 129 | 167 | 211 | 250 | 273 | 275 | 263 | 243 | 220 | 207 | 216 | 239 | 266 | 289 | 301 |     |
| SAT | 18 | 302 | 289 | 260 | 220 | 178 | 136 | 106 | 101 | 115 | 137 | 164 | 193 | 224 | 251 | 264 | 263 | 254 | 238 | 218 | 211 | 222 | 242 | 261 | 273 |     |
| SUN | 19 | 273 | 267 | 253 | 228 | 200 | 171 | 143 | 128 | 136 | 155 | 175 | 196 | 216 | 235 | 253 | 261 | 258 | 251 | 235 | 216 | 212 | 222 | 234 | 243 |     |
| MON | 20 | 244 | 236 | 228 | 219 | 205 | 190 | 174 | 158 | 158 | 175 | 194 | 210 | 225 | 234 | 245 | 258 | 263 | 259 | 250 | 230 | 211 | 207 | 210 | 213 |     |
| TUE | 21 | ●   | 215 | 207 | 196 | 194 | 196 | 194 | 192 | 187 | 185 | 197 | 215 | 227 | 239 | 246 | 247 | 255 | 266 | 267 | 259 | 244 | 219 | 200 | 192 | 186 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 | 183 | 179 | 167 | 161 | 174 | 189 | 199 | 208 | 213 | 220 | 236 | 248 | 254 | 260 | 259 | 255 | 264 | 274 | 268 | 255 | 232 | 203 | 182 | 168 |     |
| THU | 23 | 155 | 150 | 143 | 133 | 142 | 171 | 197 | 217 | 235 | 245 | 257 | 267 | 269 | 270 | 270 | 263 | 261 | 273 | 277 | 264 | 244 | 215 | 184 | 160 |     |
| FRI | 24 | 140 | 127 | 121 | 114 | 113 | 142 | 184 | 218 | 245 | 265 | 277 | 284 | 285 | 279 | 275 | 270 | 261 | 266 | 278 | 274 | 255 | 229 | 196 | 164 |     |
| SAT | 25 | 138 | 117 | 105 | 100 | 97  | 113 | 159 | 209 | 245 | 274 | 291 | 297 | 296 | 288 | 277 | 271 | 263 | 260 | 271 | 279 | 267 | 243 | 213 | 178 |     |
| SUN | 26 | 145 | 119 | 101 | 93  | 90  | 97  | 131 | 187 | 237 | 272 | 295 | 304 | 301 | 292 | 279 | 269 | 262 | 259 | 264 | 277 | 278 | 259 | 231 | 197 |     |
| MON | 27 | 160 | 129 | 106 | 93  | 89  | 92  | 114 | 161 | 217 | 262 | 290 | 303 | 301 | 290 | 277 | 266 | 258 | 256 | 262 | 274 | 284 | 276 | 251 | 218 |     |
| TUE | 28 | 181 | 143 | 115 | 99  | 91  | 92  | 106 | 141 | 193 | 244 | 279 | 295 | 296 | 285 | 270 | 260 | 254 | 253 | 260 | 274 | 287 | 289 | 274 | 242 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 | 203 | 162 | 126 | 103 | 94  | 93  | 102 | 129 | 172 | 221 | 263 | 286 | 289 | 279 | 264 | 251 | 247 | 249 | 257 | 274 | 292 | 300 | 293 | 268 |     |
| THU | 30 | 229 | 185 | 143 | 109 | 93  | 92  | 99  | 119 | 156 | 200 | 243 | 274 | 283 | 275 | 259 | 244 | 237 | 242 | 253 | 270 | 293 | 308 | 307 | 291 |     |
| FRI | 31 | 257 | 212 | 165 | 123 | 95  | 87  | 94  | 112 | 143 | 184 | 225 | 259 | 276 | 273 | 258 | 242 | 230 | 229 | 242 | 262 | 286 | 308 | 315 | 305 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |



**BADU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
NOVEMBER – 2025

LAT 10° 10' S      LONG 142° 10' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 280 | 240 | 191 | 146 | 108 | 86  | 88  | 107 | 134 | 171 | 211 | 245 | 268 | 273 | 262 | 245 | 230 | 220 | 224 | 245 | 270 | 294 | 311 | 309 |     |
| SUN | 2  | 291 | 260 | 218 | 174 | 134 | 102 | 89  | 103 | 132 | 165 | 203 | 237 | 260 | 272 | 268 | 252 | 236 | 219 | 208 | 217 | 242 | 267 | 288 | 297 |     |
| MON | 3  | 288 | 266 | 237 | 201 | 166 | 134 | 110 | 109 | 135 | 168 | 201 | 235 | 260 | 272 | 275 | 265 | 246 | 227 | 205 | 192 | 204 | 228 | 249 | 265 |     |
| TUE | 4  | 269 | 256 | 237 | 218 | 195 | 172 | 149 | 134 | 145 | 177 | 209 | 238 | 265 | 279 | 281 | 278 | 264 | 242 | 215 | 184 | 168 | 180 | 200 | 215 |     |
| WED | 5  | ○   | 229 | 230 | 219 | 213 | 210 | 203 | 192 | 178 | 171 | 190 | 222 | 247 | 271 | 289 | 292 | 290 | 285 | 265 | 236 | 198 | 158 | 139 | 147 | 160 |
| THU | 6  |     | 173 | 187 | 188 | 188 | 203 | 218 | 224 | 224 | 214 | 214 | 234 | 258 | 276 | 295 | 304 | 302 | 301 | 294 | 267 | 228 | 178 | 130 | 108 | 110 |
| FRI | 7  |     | 117 | 131 | 145 | 151 | 171 | 207 | 238 | 255 | 259 | 251 | 266 | 279 | 293 | 308 | 311 | 311 | 315 | 303 | 269 | 219 | 159 | 105 | 79  |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  |     | 74  | 79  | 96  | 110 | 128 | 170 | 224 | 264 | 286 | 290 | 279 | 274 | 278 | 285 | 297 | 309 | 313 | 321 | 328 | 312 | 270 | 213 | 145 | 87  |
| SUN | 9  |     | 56  | 46  | 53  | 69  | 87  | 122 | 184 | 247 | 290 | 312 | 310 | 292 | 279 | 274 | 278 | 292 | 303 | 314 | 332 | 339 | 317 | 272 | 209 | 137 |
| MON | 10 |     | 77  | 42  | 31  | 39  | 54  | 79  | 131 | 205 | 269 | 310 | 327 | 316 | 290 | 269 | 260 | 266 | 281 | 296 | 316 | 340 | 345 | 319 | 272 | 207 |
| TUE | 11 |     | 133 | 73  | 39  | 29  | 35  | 52  | 87  | 151 | 227 | 287 | 322 | 329 | 309 | 277 | 253 | 245 | 253 | 270 | 290 | 318 | 342 | 342 | 316 | 269 |
| WED | 12 | ●   | 203 | 132 | 75  | 44  | 35  | 42  | 63  | 108 | 176 | 247 | 299 | 325 | 322 | 294 | 261 | 237 | 232 | 242 | 261 | 287 | 315 | 334 | 331 | 305 |
| THU | 13 |     | 258 | 196 | 131 | 81  | 55  | 50  | 60  | 88  | 138 | 203 | 265 | 306 | 321 | 309 | 279 | 247 | 226 | 223 | 235 | 256 | 281 | 304 | 317 | 311 |
| FRI | 14 |     | 285 | 241 | 185 | 130 | 90  | 72  | 73  | 90  | 123 | 173 | 230 | 280 | 309 | 313 | 296 | 267 | 237 | 218 | 217 | 229 | 249 | 269 | 284 | 290 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 |     | 283 | 258 | 219 | 175 | 132 | 104 | 96  | 107 | 131 | 166 | 210 | 257 | 293 | 308 | 303 | 284 | 256 | 226 | 209 | 209 | 221 | 236 | 247 | 255 |
| SUN | 16 |     | 258 | 250 | 228 | 200 | 169 | 141 | 126 | 131 | 151 | 178 | 211 | 246 | 279 | 301 | 304 | 293 | 273 | 243 | 213 | 197 | 198 | 206 | 215 | 219 |
| MON | 17 |     | 222 | 223 | 218 | 205 | 190 | 173 | 158 | 158 | 175 | 200 | 227 | 253 | 277 | 295 | 304 | 298 | 282 | 257 | 223 | 194 | 181 | 181 | 185 | 188 |
| TUE | 18 |     | 188 | 189 | 194 | 197 | 195 | 193 | 187 | 186 | 200 | 223 | 247 | 269 | 286 | 296 | 303 | 302 | 288 | 266 | 236 | 199 | 173 | 162 | 159 | 160 |
| WED | 19 |     | 161 | 158 | 162 | 176 | 190 | 200 | 208 | 212 | 223 | 245 | 266 | 284 | 299 | 305 | 303 | 302 | 294 | 274 | 247 | 211 | 175 | 153 | 143 | 137 |
| THU | 20 | ●   | 137 | 137 | 134 | 148 | 174 | 198 | 217 | 232 | 244 | 262 | 283 | 297 | 307 | 313 | 307 | 299 | 295 | 282 | 257 | 225 | 187 | 154 | 137 | 125 |
| FRI | 21 |     | 119 | 120 | 118 | 121 | 148 | 186 | 217 | 241 | 261 | 276 | 294 | 307 | 310 | 314 | 312 | 298 | 290 | 286 | 269 | 239 | 205 | 169 | 142 | 126 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 |     | 113 | 108 | 108 | 106 | 121 | 163 | 207 | 240 | 267 | 285 | 300 | 311 | 313 | 310 | 309 | 299 | 284 | 282 | 277 | 255 | 224 | 190 | 158 | 135 |
| SUN | 23 |     | 119 | 107 | 104 | 102 | 105 | 134 | 186 | 231 | 263 | 287 | 302 | 310 | 313 | 307 | 302 | 296 | 284 | 276 | 278 | 269 | 244 | 212 | 180 | 151 |
| MON | 24 |     | 130 | 115 | 106 | 102 | 101 | 114 | 157 | 212 | 253 | 281 | 299 | 306 | 307 | 303 | 296 | 291 | 284 | 275 | 275 | 277 | 263 | 235 | 203 | 171 |
| TUE | 25 |     | 143 | 124 | 111 | 104 | 101 | 106 | 134 | 186 | 237 | 271 | 292 | 301 | 300 | 296 | 290 | 286 | 282 | 278 | 277 | 282 | 279 | 259 | 227 | 193 |
| WED | 26 |     | 158 | 131 | 114 | 106 | 102 | 104 | 121 | 161 | 215 | 259 | 285 | 295 | 294 | 287 | 282 | 280 | 279 | 279 | 281 | 287 | 289 | 279 | 253 | 217 |
| THU | 27 |     | 178 | 141 | 115 | 103 | 100 | 101 | 113 | 145 | 193 | 243 | 278 | 292 | 292 | 283 | 273 | 269 | 272 | 276 | 282 | 290 | 296 | 293 | 275 | 243 |
| FRI | 28 | ●   | 201 | 158 | 121 | 99  | 93  | 97  | 108 | 135 | 178 | 227 | 269 | 292 | 294 | 283 | 269 | 258 | 257 | 265 | 273 | 284 | 296 | 299 | 289 | 266 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 29 |     | 228 | 183 | 140 | 105 | 89  | 92  | 106 | 129 | 168 | 216 | 260 | 291 | 301 | 290 | 271 | 253 | 241 | 243 | 253 | 266 | 281 | 292 | 291 | 277 |
| SUN | 30 |     | 251 | 211 | 167 | 128 | 100 | 92  | 105 | 130 | 165 | 210 | 255 | 290 | 308 | 302 | 281 | 256 | 233 | 218 | 221 | 235 | 251 | 268 | 277 | 273 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**BADU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
DECEMBER – 2025

LAT 10° 10' S      LONG 142° 10' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 259 | 234 | 198 | 161 | 130 | 109 | 111 | 136 | 170 | 211 | 255 | 292 | 314 | 316 | 297 | 267 | 236 | 206 | 187 | 191 | 208 | 226 | 243 | 251 |     |
| TUE | 2  | 248 | 239 | 220 | 194 | 169 | 146 | 133 | 146 | 180 | 219 | 259 | 297 | 321 | 328 | 317 | 288 | 251 | 211 | 172 | 151 | 157 | 175 | 194 | 212 |     |
| WED | 3  | 221 | 222 | 222 | 215 | 203 | 189 | 174 | 169 | 192 | 230 | 266 | 302 | 330 | 340 | 335 | 313 | 276 | 231 | 182 | 134 | 114 | 123 | 140 | 159 |     |
| THU | 4  | 180 | 191 | 200 | 213 | 221 | 222 | 218 | 207 | 210 | 239 | 274 | 304 | 334 | 351 | 349 | 336 | 309 | 264 | 212 | 152 | 101 | 83  | 92  | 108 |     |
| FRI | 5  | ○   | 129 | 151 | 165 | 186 | 215 | 236 | 247 | 247 | 239 | 247 | 275 | 302 | 328 | 351 | 358 | 350 | 336 | 305 | 255 | 195 | 129 | 78  | 63  | 69  |
| SAT | 6  |     | 83  | 106 | 126 | 146 | 183 | 226 | 255 | 271 | 272 | 265 | 274 | 295 | 314 | 337 | 355 | 354 | 348 | 337 | 302 | 249 | 185 | 116 | 67  | 52  |
| SUN | 7  |     | 54  | 67  | 89  | 108 | 138 | 190 | 241 | 274 | 291 | 289 | 281 | 285 | 297 | 313 | 334 | 346 | 346 | 347 | 338 | 301 | 247 | 182 | 114 | 67  |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 8  |     | 49  | 47  | 60  | 77  | 97  | 140 | 205 | 258 | 292 | 306 | 299 | 286 | 283 | 288 | 303 | 322 | 330 | 336 | 346 | 336 | 300 | 248 | 184 | 118 |
| TUE | 9  |     | 73  | 51  | 47  | 56  | 70  | 97  | 154 | 223 | 275 | 307 | 316 | 302 | 283 | 273 | 274 | 288 | 303 | 313 | 327 | 340 | 330 | 297 | 249 | 187 |
| WED | 10 |     | 124 | 79  | 56  | 51  | 57  | 72  | 110 | 177 | 245 | 294 | 320 | 322 | 301 | 275 | 260 | 259 | 270 | 282 | 295 | 314 | 327 | 318 | 290 | 246 |
| THU | 11 |     | 187 | 128 | 86  | 64  | 59  | 66  | 88  | 138 | 207 | 270 | 312 | 331 | 323 | 295 | 265 | 247 | 243 | 250 | 260 | 276 | 296 | 307 | 300 | 277 |
| FRI | 12 | ●   | 237 | 183 | 131 | 95  | 77  | 75  | 87  | 120 | 176 | 242 | 297 | 329 | 337 | 319 | 285 | 252 | 231 | 224 | 227 | 238 | 254 | 271 | 281 | 278 |
| SAT | 13 |     | 258 | 223 | 177 | 135 | 107 | 97  | 102 | 125 | 165 | 221 | 278 | 321 | 340 | 334 | 308 | 270 | 234 | 211 | 201 | 204 | 214 | 228 | 243 | 254 |
| SUN | 14 |     | 253 | 237 | 209 | 174 | 144 | 128 | 128 | 144 | 175 | 218 | 266 | 311 | 337 | 339 | 322 | 289 | 248 | 209 | 185 | 177 | 181 | 190 | 202 | 217 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 15 |     | 229 | 231 | 220 | 201 | 179 | 162 | 158 | 170 | 196 | 231 | 269 | 305 | 333 | 341 | 328 | 300 | 262 | 217 | 179 | 158 | 154 | 159 | 168 | 179 |
| TUE | 16 |     | 195 | 209 | 214 | 211 | 203 | 193 | 188 | 197 | 220 | 250 | 282 | 310 | 330 | 340 | 331 | 306 | 272 | 229 | 183 | 150 | 136 | 135 | 142 | 151 |
| WED | 17 |     | 162 | 179 | 196 | 207 | 213 | 215 | 214 | 220 | 240 | 267 | 294 | 319 | 334 | 338 | 332 | 312 | 280 | 241 | 195 | 153 | 128 | 121 | 123 | 131 |
| THU | 18 |     | 140 | 150 | 170 | 193 | 210 | 223 | 232 | 239 | 255 | 280 | 303 | 324 | 339 | 339 | 330 | 316 | 290 | 253 | 212 | 167 | 133 | 118 | 115 | 118 |
| FRI | 19 |     | 126 | 133 | 144 | 170 | 199 | 221 | 239 | 251 | 264 | 286 | 308 | 323 | 337 | 340 | 328 | 314 | 297 | 268 | 230 | 189 | 149 | 126 | 118 | 115 |
| SAT | 20 | ●   | 118 | 125 | 128 | 142 | 176 | 210 | 235 | 255 | 269 | 286 | 307 | 321 | 329 | 336 | 328 | 310 | 297 | 280 | 250 | 213 | 175 | 144 | 130 | 124 |
| SUN | 21 |     | 119 | 121 | 122 | 124 | 147 | 189 | 224 | 249 | 269 | 284 | 302 | 317 | 323 | 326 | 326 | 311 | 294 | 285 | 268 | 236 | 202 | 168 | 145 | 136 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 22 |     | 128 | 123 | 121 | 118 | 124 | 159 | 205 | 239 | 263 | 281 | 295 | 310 | 318 | 318 | 320 | 313 | 295 | 284 | 278 | 258 | 227 | 194 | 165 | 146 |
| TUE | 23 |     | 137 | 128 | 122 | 117 | 114 | 133 | 178 | 223 | 254 | 276 | 290 | 301 | 310 | 314 | 314 | 312 | 301 | 287 | 282 | 274 | 250 | 218 | 186 | 159 |
| WED | 24 |     | 142 | 131 | 123 | 117 | 112 | 119 | 152 | 203 | 245 | 271 | 287 | 296 | 301 | 306 | 308 | 309 | 304 | 293 | 285 | 282 | 268 | 241 | 208 | 175 |
| THU | 25 |     | 147 | 130 | 121 | 115 | 112 | 114 | 136 | 182 | 233 | 269 | 288 | 295 | 296 | 297 | 301 | 301 | 295 | 288 | 285 | 279 | 262 | 232 | 197 |     |
| FRI | 26 |     | 161 | 131 | 115 | 110 | 110 | 114 | 130 | 169 | 221 | 266 | 292 | 301 | 297 | 288 | 282 | 283 | 286 | 286 | 283 | 282 | 281 | 273 | 253 | 222 |
| SAT | 27 |     | 184 | 147 | 118 | 106 | 108 | 115 | 130 | 163 | 212 | 263 | 298 | 311 | 305 | 289 | 271 | 260 | 259 | 262 | 263 | 266 | 271 | 272 | 264 | 245 |
| SUN | 28 | ●   | 213 | 175 | 139 | 114 | 109 | 118 | 135 | 165 | 210 | 261 | 303 | 325 | 321 | 299 | 270 | 243 | 227 | 225 | 229 | 235 | 245 | 255 | 259 | 255 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 29 |     | 239 | 208 | 173 | 142 | 123 | 145 | 144 | 172 | 213 | 263 | 307 | 336 | 340 | 318 | 281 | 242 | 206 | 185 | 183 | 191 | 204 | 221 | 196 | 245 |
| TUE | 30 |     | 247 | 235 | 209 | 181 | 156 | 144 | 155 | 183 | 220 | 266 | 312 | 345 | 357 | 342 | 304 | 256 | 207 | 162 | 139 | 140 | 154 | 174 | 197 | 218 |
| WED | 31 |     | 233 | 241 | 234 | 217 | 197 | 178 | 173 | 193 | 229 | 271 | 315 | 352 | 370 | 365 | 334 | 283 | 227 | 169 | 119 | 98  | 105 | 124 | 150 | 178 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

# MABUIAG ISLAND BARGE RAMP – QUEENSLAND

LAT 9° 57' S LONG 142° 12' E

Times and Heights of High and Low Waters

# 2025

Time Zone -1000

| JANUARY                                                       |   |                                                               |   | FEBRUARY                                                      |   |                                                               |   | MARCH                                                                       |   |                                                               |   | APRIL                                                         |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|-----------------------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                                        | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0119 2.00<br>0515 1.27<br>WE 1347 3.33<br>2130 1.22  |   | <b>16</b> 0210 1.95<br>0516 1.53<br>TH 1437 3.29<br>2238 1.19 |   | <b>1</b> 0220 2.20<br>0620 1.40<br>SA 1447 3.42<br>2229 1.17  |   | <b>16</b> 0224 2.06<br>0544 1.61<br>SU 1320 2.72<br>2053 1.71 |   | <b>1</b> 0119 2.55<br>0655 1.34<br>SA 1344 3.54<br>2057 0.99                |   | <b>16</b> 0129 2.47<br>0530 1.79<br>SU 1316 2.69<br>1941 1.45 |   | <b>1</b> 0227 2.84<br>1037 1.73<br>TU 1453 2.20<br>1840 1.56  |   | <b>16</b> 0114 2.85<br>1801 1.09<br>WE                        |   |
| <b>2</b> 0158 1.98<br>0545 1.28<br>TH 1423 3.32<br>2222 1.22  |   | <b>17</b> 0245 1.84<br>0530 1.48<br>FR 1508 3.06<br>2340 1.38 |   | <b>2</b> 0306 2.11<br>0633 1.57<br>SU 1528 3.13<br>2334 1.32  |   | <b>17</b> 0227 2.04<br>0604 1.71<br>MO 1144 2.67<br>1923 1.65 |   | <b>2</b> 0158 2.53<br>0649 1.56<br>SU 1421 3.23<br>2136 1.23                |   | <b>17</b> 0141 2.48<br>0541 1.86<br>MO 1220 2.46<br>1829 1.42 |   | <b>2</b> 0325 2.72<br>1314 1.49<br>WE 1601 1.72<br>1818 1.55  |   | <b>17</b> 0124 2.84<br>1822 1.12<br>TH                        |   |
| <b>3</b> 0242 1.91<br>0613 1.33<br>FR 1507 3.26<br>2328 1.21  |   | <b>18</b> 1531 2.79<br>SA                                     |   | <b>3</b> 0359 2.03<br>0638 1.79<br>MO 1614 2.71               |   | <b>18</b> 0220 2.07<br>0619 1.85<br>TU 1135 2.71<br>1933 1.53 |   | <b>3</b> 0242 2.48<br>0634 1.84<br>MO 1503 2.76<br>2227 1.54                |   | <b>18</b> 0143 2.50<br>0602 1.96<br>TU 1101 2.43<br>1836 1.30 |   | <b>3</b> 0839 2.82<br>1430 1.07<br>TH 2252 2.42               |   | <b>18</b> 0136 2.76<br>1840 1.23<br>FR                        |   |
| <b>4</b> 0333 1.82<br>0636 1.44<br>SA 1555 3.14               |   | <b>19</b> 0056 1.50<br>0400 1.63<br>SU 0609 1.51<br>1210 2.71 |   | <b>4</b> 0101 1.45<br>1033 2.63<br>TU 1453 2.08<br>1714 2.23  |   | <b>19</b> 0050 2.13<br>0559 1.98<br>WE 1123 2.76<br>1946 1.47 |   | <b>4</b> 0335 2.39<br>0625 2.12<br>TU 0912 2.34<br>* 1308 2.04<br>1557 2.22 |   | <b>19</b> 0149 2.54<br>0621 2.06<br>WE 1048 2.47<br>1854 1.25 |   | <b>4</b> 0228 2.11<br>0929 3.09<br>FR 1522 0.75<br>2321 2.64  |   | <b>19</b> 0134 2.62<br>0633 2.27<br>SA 0933 2.48<br>1550 1.35 |   |
| <b>5</b> 0042 1.16<br>0432 1.73<br>SU 0648 1.58<br>1648 2.92  |   | <b>20</b> 0228 1.57<br>1206 2.79<br>MO 2019 1.91<br>2246 1.98 |   | <b>5</b> 0229 1.51<br>1056 3.01<br>WE 1606 1.61<br>2324 2.23  |   | <b>20</b> 0104 2.19<br>0537 2.05<br>TH 1107 2.86<br>1833 1.45 |   | <b>5</b> 0006 1.84<br>0942 2.76<br>WE 1456 1.57<br>2251 2.24                |   | <b>20</b> 0155 2.54<br>0630 2.15<br>TH 1009 2.56<br>1906 1.28 |   | <b>5</b> 0336 1.91<br>1012 3.27<br>SA 1606 0.57<br>2352 2.73  |   | <b>20</b> 0110 2.45<br>0555 2.30<br>SU 0959 2.62<br>1540 1.18 |   |
| <b>6</b> 0149 1.11<br>1111 2.47<br>MO 1425 2.30<br>1749 2.63  |   | <b>21</b> 0348 1.62<br>1206 2.84<br>TU 2031 1.79<br>2346 1.98 |   | <b>6</b> 0337 1.51<br>1123 3.31<br>TH 1657 1.18               |   | <b>21</b> 0114 2.18<br>0403 2.09<br>FR 1115 2.98<br>1807 1.35 |   | <b>6</b> 0229 1.89<br>1016 3.13<br>TH 1553 1.11<br>2331 2.49                |   | <b>21</b> 0130 2.49<br>0606 2.20<br>FR 1021 2.69<br>1804 1.34 |   | <b>6</b> 0422 1.74<br>1048 3.33<br>SU 1646 0.51               |   | <b>21</b> 0005 2.35<br>0328 2.18<br>MO 1014 2.75<br>1604 0.99 |   |
| <b>7</b> 0248 1.09<br>1126 2.76<br>TU 1553 2.00<br>1915 2.31  |   | <b>22</b> 0349 1.69<br>1154 2.91<br>WE 1828 1.68              |   | <b>7</b> 0011 2.34<br>0430 1.50<br>FR 1150 3.50<br>1737 0.85  |   | <b>22</b> 0058 2.14<br>0405 1.99<br>SA 1128 3.08<br>1748 1.25 |   | <b>7</b> 0343 1.78<br>1050 3.39<br>FR 1637 0.77                             |   | <b>22</b> 0114 2.40<br>0559 2.20<br>SA 1040 2.82<br>1655 1.28 |   | <b>7</b> 0022 2.71<br>0500 1.64<br>MO 1115 3.29<br>1721 0.55  |   | <b>22</b> 0349 1.95<br>1014 2.91<br>TU 1634 0.81              |   |
| <b>8</b> 0340 1.11<br>1149 3.04<br>WE 1655 1.62<br>2337 2.15  |   | <b>23</b> 0021 1.95<br>0351 1.73<br>TH 1149 3.01<br>1834 1.50 |   | <b>8</b> 0050 2.36<br>0513 1.48<br>SA 1212 3.59<br>1814 0.66  |   | <b>23</b> 0043 2.13<br>0429 1.84<br>SU 1140 3.18<br>1755 1.13 |   | <b>8</b> 0007 2.62<br>0432 1.66<br>SA 1121 3.52<br>1714 0.58                |   | <b>23</b> 0033 2.32<br>0405 2.12<br>SU 1058 2.94<br>1651 1.13 |   | <b>8</b> 0048 2.60<br>0533 1.61<br>TU 1125 3.20<br>1754 0.64  |   | <b>23</b> 0002 2.34<br>0418 1.75<br>WE 1021 3.07<br>1705 0.67 |   |
| <b>9</b> 0427 1.17<br>1212 3.26<br>TH 1745 1.26               |   | <b>24</b> 0039 1.91<br>0404 1.72<br>FR 1153 3.12<br>1837 1.38 |   | <b>9</b> 0121 2.30<br>0549 1.47<br>SU 1225 3.61<br>1848 0.59  |   | <b>24</b> 0022 2.14<br>0455 1.67<br>MO 1149 3.29<br>1815 1.00 |   | <b>9</b> 0038 2.62<br>0511 1.57<br>SU 1146 3.54<br>1749 0.53                |   | <b>24</b> 0019 2.30<br>0419 1.90<br>MO 1108 3.07<br>1712 0.97 |   | <b>9</b> 0104 2.46<br>0601 1.63<br>WE 1126 3.12<br>1822 0.76  |   | <b>24</b> 0450 1.58<br>1040 3.19<br>TH 1737 0.59<br>2330 2.55 |   |
| <b>10</b> 0029 2.10<br>0509 1.25<br>FR 1230 3.42<br>1828 0.96 |   | <b>25</b> 0034 1.88<br>0425 1.67<br>SA 1200 3.22<br>1840 1.27 |   | <b>10</b> 0134 2.19<br>0619 1.47<br>MO 1231 3.61<br>1921 0.63 |   | <b>25</b> 0521 1.50<br>1203 3.42<br>TU 1842 0.90<br>2356 2.35 |   | <b>10</b> 0105 2.52<br>0543 1.52<br>MO 1159 3.49<br>1822 0.58               |   | <b>25</b> 0012 2.30<br>0441 1.69<br>TU 1113 3.22<br>1739 0.82 |   | <b>10</b> 0011 2.40<br>0624 1.68<br>TH 1137 3.04<br>1845 0.90 |   | <b>25</b> 0528 1.45<br>1106 3.21<br>FR 1807 0.60<br>2348 2.75 |   |
| <b>11</b> 0105 2.03<br>0547 1.32<br>SA 1238 3.53<br>1908 0.77 |   | <b>26</b> 0036 1.92<br>0450 1.59<br>SU 1210 3.30<br>1853 2.03 |   | <b>11</b> 0029 2.17<br>0639 1.49<br>TU 1245 3.59<br>1955 0.74 |   | <b>26</b> 0546 1.35<br>1221 3.56<br>WE 1913 0.82              |   | <b>11</b> 0117 2.37<br>0610 1.52<br>TU 1202 3.44<br>1853 0.68               |   | <b>26</b> 0506 1.50<br>1125 3.39<br>WE 1809 0.71<br>2339 2.48 |   | <b>11</b> 0005 2.51<br>0636 1.73<br>FR 1157 2.93<br>1858 1.05 |   | <b>26</b> 0615 1.37<br>1138 3.11<br>SA 1837 0.70              |   |
| <b>12</b> 0024 1.98<br>0620 1.39<br>SU 1246 3.61<br>1946 0.68 |   | <b>27</b> 0518 1.50<br>1226 3.38<br>MO 1915 1.09              |   | <b>12</b> 0041 2.23<br>0633 1.53<br>WE 1307 3.54<br>2028 0.90 |   | <b>27</b> 0018 2.45<br>0610 1.25<br>TH 1244 3.66<br>1945 0.80 |   | <b>12</b> 0011 2.31<br>0628 1.56<br>WE 1214 3.40<br>1922 0.83               |   | <b>27</b> 0532 1.35<br>1145 3.51<br>TH 1840 0.65<br>2359 2.62 |   | <b>12</b> 0025 2.63<br>0638 1.77<br>SA 1219 2.75<br>1853 1.18 |   | <b>27</b> 0017 2.96<br>0709 1.33<br>SU 1216 2.88<br>1903 0.88 |   |
| <b>13</b> 0038 2.00<br>0644 1.46<br>MO 1306 3.63<br>2024 0.70 |   | <b>28</b> 0011 2.14<br>0545 1.40<br>TU 1247 3.45<br>1944 1.03 |   | <b>13</b> 0106 2.24<br>0615 1.55<br>TH 1333 3.42<br>2101 1.11 |   | <b>28</b> 0046 2.52<br>0634 1.24<br>FR 1312 3.67<br>2020 0.85 |   | <b>13</b> 0017 2.38<br>0619 1.61<br>TH 1233 3.33<br>1947 0.99               |   | <b>28</b> 0603 1.28<br>1210 3.54<br>FR 1911 0.68              |   | <b>13</b> 0049 2.74<br>0659 1.82<br>SU 1237 2.51<br>1841 1.26 |   | <b>28</b> 0053 3.11<br>0812 1.32<br>MO 1302 2.53<br>1921 1.13 |   |
| <b>14</b> 0105 2.03<br>0642 1.52<br>TU 1334 3.59<br>2104 0.81 |   | <b>29</b> 0036 2.22<br>0607 1.32<br>WE 1310 3.53<br>2018 0.99 |   | <b>14</b> 0134 2.20<br>0539 1.57<br>FR 1358 3.23<br>2130 1.34 |   | <b>15</b> 0202 2.13<br>0527 1.57<br>SA 1415 2.98<br>2138 1.56 |   | <b>14</b> 0040 2.44<br>0609 1.64<br>FR 1256 3.18<br>2002 1.18               |   | <b>29</b> 0027 2.75<br>0642 1.30<br>SA 1241 3.43<br>1942 0.81 |   | <b>14</b> 0109 2.80<br>0734 1.89<br>MO 1236 2.26<br>1737 1.24 |   | <b>29</b> 0136 3.17<br>0924 1.30<br>TU 1355 2.14<br>1813 1.37 |   |
| <b>15</b> 0137 2.02<br>0614 1.56<br>WE 1405 3.47<br>2148 0.99 |   | <b>30</b> 0106 2.27<br>0613 1.29<br>TH 1338 3.59<br>2056 1.00 |   |                                                               |   |                                                               |   | <b>15</b> 0106 2.46<br>0613 1.71<br>SA 1315 2.96<br>1957 1.35               |   | <b>30</b> 0101 2.84<br>0734 1.42<br>SU 1317 3.14<br>2012 1.03 |   | <b>15</b> 0114 2.83<br>0818 1.99<br>TU 1139 2.07<br>1741 1.14 |   | <b>30</b> 0226 3.12<br>1055 1.23<br>WE 1456 1.76<br>1740 1.44 |   |
|                                                               |   | <b>31</b> 0140 2.26<br>0610 1.31<br>FR 1410 3.57<br>2139 1.06 |   |                                                               |   |                                                               |   | <b>31</b> 0141 2.88<br>0847 1.61<br>MO 1400 2.71<br>2033 1.34               |   |                                                               |   |                                                               |   |                                                               |   |

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Datum of Predictions is Lowest Astronomical Tide

\* Extra Tides

Moon Phase Symbols    ● New Moon    ○ First Quarter    ○ Full Moon

● Last Quarter

# MABUIAG ISLAND BARGE RAMP – QUEENSLAND

LAT 9° 57' S LONG 142° 12' E

Times and Heights of High and Low Waters

# 2025

Time Zone -1000

| MAY                                                     |   |                                                                   |   | JUNE                                                    |   |                                                         |   | JULY                                                    |   |                                                         |   | AUGUST                                                            |   |                                                                   |   |
|---------------------------------------------------------|---|-------------------------------------------------------------------|---|---------------------------------------------------------|---|---------------------------------------------------------|---|---------------------------------------------------------|---|---------------------------------------------------------|---|-------------------------------------------------------------------|---|-------------------------------------------------------------------|---|
| Time                                                    | m | Time                                                              | m | Time                                                    | m | Time                                                    | m | Time                                                    | m | Time                                                    | m | Time                                                              | m | Time                                                              | m |
| <b>1</b> 0328 2.98<br>TH 1237 1.02                      |   | <b>16</b> 0114 2.93<br>FR 1805 1.11                               |   | <b>1</b> 0546 2.75<br>SU 1406 0.73 2316 2.45            |   | <b>16</b> 0315 2.81<br>MO 1305 1.17 1616 1.50 1851 1.32 |   | <b>1</b> 0235 2.31<br>TU 0505 2.44 1429 1.00 2352 2.58  |   | <b>16</b> 0356 2.78<br>WE 1256 1.11 1647 1.62 1853 1.51 |   | <b>1</b> 0759 1.48<br>FR 1159 1.84 1621 1.54 2341 2.73            |   | <b>16</b> 0750 1.56<br>SA 1112 1.95 1506 1.46 2302 2.94           |   |
| <b>2</b> 0708 2.83<br>FR 1350 0.79 2243 2.41            |   | <b>17</b> 0142 2.81<br>SA 1830 1.22                               |   | <b>2</b> 0248 2.17<br>MO 0823 2.65 1502 0.72 2345 2.59  |   | <b>17</b> 0421 2.72<br>TU 1358 1.01                     |   | <b>2</b> 1528 1.04<br>WE                                |   | <b>17</b> 0448 2.48<br>TH 1408 1.09 2315 2.46           |   | <b>2</b> 0603 1.33<br>SA 1237 1.86 1629 1.61 2339 2.82            |   | <b>17</b> 0430 1.02<br>SU 1155 2.12 1605 1.39 2328 3.19           |   |
| <b>3</b> 0158 2.21<br>SA 0829 2.94 1445 0.64 2310 2.59  |   | <b>18</b> 0231 2.65<br>SU 1414 1.26                               |   | <b>3</b> 0356 2.03<br>TU 0925 2.56 1550 0.75            |   | <b>18</b> 0533 2.61<br>WE 1445 0.88 2338 2.34           |   | <b>3</b> 0007 2.70<br>TH 0511 1.86 1039 1.97 1608 1.12  |   | <b>18</b> 1508 1.09<br>FR 2333 2.74                     |   | <b>3</b> 0614 1.14<br>SU 1302 1.82 1622 1.63 2344 2.91            |   | <b>18</b> 0511 0.65<br>MO 1231 2.19 1651 1.31 2352 3.35           |   |
| <b>4</b> 0315 2.02<br>SU 0926 3.00 1534 0.57 2342 2.67  |   | <b>19</b> 0416 2.52<br>MO 1448 1.06 2359 2.26                     |   | <b>4</b> 0013 2.67<br>WE 0449 1.91 1003 2.43 1629 0.81  |   | <b>19</b> 0307 2.10<br>TH 0657 2.49 1529 0.81 2353 2.52 |   | <b>4</b> 0017 2.76<br>FR 0552 1.62 1133 1.86 1631 1.22  |   | <b>19</b> 0433 1.53<br>SA 0825 1.82 1601 1.11 2355 2.99 |   | <b>4</b> 0627 1.01<br>MO 1307 1.77 1630 1.58 2351 3.00            |   | <b>19</b> 0549 0.41<br>TU 1300 2.17 1729 1.23                     |   |
| <b>5</b> 0406 1.86<br>MO 1010 2.99 1617 0.58            |   | <b>20</b> 0222 2.23<br>TU 0800 2.59 1523 0.87 2346 2.31           |   | <b>5</b> 0035 2.70<br>TH 0535 1.79 1005 2.28 1657 0.92  |   | <b>20</b> 0415 1.85<br>FR 0822 2.35 1610 0.80           |   | <b>5</b> 0018 2.82<br>SA 0624 1.41 1202 1.75 1638 1.31  |   | <b>20</b> 0522 1.12<br>SU 1219 1.92 1648 1.13           |   | <b>5</b> 0635 0.94<br>TU 1232 1.74 1648 1.48                      |   | <b>20</b> 0010 3.42<br>WE 0624 0.30 1318 2.08 1802 1.19           |   |
| <b>6</b> 0013 2.68<br>TU 0449 1.78 1038 2.90 1655 0.64  |   | <b>21</b> 0315 2.04<br>WE 0844 2.72 1559 0.72 2359 2.38           |   | <b>6</b> 0047 2.71<br>FR 0614 1.67 1012 2.15 1713 1.04  |   | <b>21</b> 0010 2.72<br>SA 0512 1.54 0934 2.20 1649 0.86 |   | <b>6</b> 0013 2.90<br>SU 0649 1.24 1112 1.67 1639 1.36  |   | <b>21</b> 0014 3.19<br>MO 0605 0.77 1256 1.90 1728 1.15 |   | <b>6</b> 0002 3.08<br>WE 0646 0.90 1153 1.81 1711 1.35            |   | <b>21</b> 0020 3.44<br>TH 0658 0.31 1230 2.02 1829 1.18           |   |
| <b>7</b> 0041 2.63<br>WE 0527 1.75 1043 2.78 1726 0.74  |   | <b>22</b> 0404 1.86<br>TH 0920 2.79 1634 0.64                     |   | <b>7</b> 0040 2.76<br>SA 0649 1.54 1038 2.04 1715 1.14  |   | <b>22</b> 0022 2.92<br>SU 0603 1.21 1037 2.07 1726 0.95 |   | <b>7</b> 0008 3.00<br>MO 0709 1.12 1122 1.66 1643 1.34  |   | <b>22</b> 0027 3.34<br>TU 0644 0.52 1305 1.86 1804 1.16 |   | <b>7</b> 0017 3.14<br>TH 0704 0.87 1203 1.93 1735 1.22            |   | <b>22</b> 0032 3.43<br>FR 0732 0.40 1230 2.07 1844 1.23           |   |
| <b>8</b> 0059 2.57<br>TH 0602 1.73 1046 2.67 1749 0.86  |   | <b>23</b> 0009 2.49<br>FR 0453 1.67 0956 2.77 1708 0.64 2355 2.66 |   | <b>8</b> 0016 2.88<br>SU 0720 1.42 1110 1.93 1709 1.19  |   | <b>23</b> 0022 3.13<br>MO 0651 0.92 1131 1.96 1800 1.05 |   | <b>8</b> 0014 3.10<br>TU 0726 1.05 1148 1.69 1654 1.30  |   | <b>23</b> 0036 3.45<br>WE 0722 0.39 1231 1.87 1835 1.17 |   | <b>8</b> 0036 3.19<br>FR 0727 0.84 1223 2.02 1757 1.13            |   | <b>23</b> 0052 3.38<br>SA 0806 0.55 1253 2.11 1833 1.30           |   |
| <b>9</b> 0045 2.55<br>FR 0635 1.72 1102 2.56 1802 0.99  |   | <b>24</b> 0045 1.48<br>SA 1036 2.66 1740 0.71 2356 2.91           |   | <b>9</b> 0019 3.03<br>MO 0748 1.34 1144 1.83 1659 1.20  |   | <b>24</b> 0035 3.33<br>TU 0736 0.69 1219 1.89 1831 1.15 |   | <b>9</b> 0031 3.15<br>WE 0743 1.03 1214 1.75 1655 1.24  |   | <b>24</b> 0054 3.52<br>TH 0800 0.38 1252 1.91 1856 1.21 |   | <b>9</b> 0057 3.24<br>SA 0755 0.82 1247 2.09 1809 1.07            |   | <b>24</b> 0117 3.25<br>SU 0839 0.75 1321 2.10 1820 1.39           |   |
| <b>10</b> 0009 2.68<br>SA 0706 1.69 1125 2.41 1800 1.10 |   | <b>25</b> 0639 1.28<br>SU 1120 2.48 1809 0.85                     |   | <b>10</b> 0036 3.12<br>TU 0813 1.29 1215 1.75 1612 1.15 |   | <b>25</b> 0102 3.46<br>WE 0821 0.57 1303 1.84 1853 1.25 |   | <b>10</b> 0052 3.16<br>TH 0804 1.03 1240 1.80 1646 1.17 |   | <b>25</b> 0121 3.50<br>FR 0839 0.48 1321 1.92 1849 1.27 |   | <b>10</b> 0118 3.28<br>SU 0827 0.83 1315 2.12 1802 1.07           |   | <b>25</b> 0142 3.04<br>MO 0908 0.99 1352 2.05 1729 1.47           |   |
| <b>11</b> 0021 2.86<br>SU 0738 1.66 1152 2.23 1750 1.16 |   | <b>26</b> 0021 3.15<br>MO 0733 1.10 1209 2.26 1833 1.03           |   | <b>11</b> 0056 3.14<br>WE 0838 1.29 1244 1.71 1629 1.09 |   | <b>26</b> 0137 3.50<br>TH 0908 0.55 1346 1.78 1834 1.36 |   | <b>11</b> 0114 3.14<br>FR 0830 1.04 1305 1.85 1708 1.11 |   | <b>26</b> 0151 3.40<br>SA 0920 0.64 1354 1.87 1819 1.34 |   | <b>11</b> 0142 3.28<br>MO 0902 0.87 1349 2.10 1810 1.14           |   | <b>26</b> 0205 2.75<br>TU 0921 1.24 1421 1.99 1735 1.52           |   |
| <b>12</b> 0041 2.98<br>MO 0811 1.64 1217 2.04 1701 1.16 |   | <b>27</b> 0058 3.32<br>TU 0828 0.95 1301 2.02 1838 1.23           |   | <b>12</b> 0111 3.09<br>TH 0906 1.31 1312 1.69 1657 1.06 |   | <b>27</b> 0216 3.42<br>FR 0958 0.63 1427 1.69 1716 1.39 |   | <b>12</b> 0135 3.13<br>SA 0903 1.06 1334 1.86 1735 1.08 |   | <b>27</b> 0222 3.22<br>SU 1006 0.85 1429 1.77 1730 1.35 |   | <b>12</b> 0212 3.17<br>TU 0942 0.97 1429 2.05 1826 1.29           |   | <b>27</b> 0155 2.42<br>WE 0831 1.43 1439 1.94 1753 1.61 2310 2.34 |   |
| <b>13</b> 0058 3.04<br>TU 0848 1.64 1235 1.87 1650 1.08 |   | <b>28</b> 0139 3.38<br>WE 0927 0.86 1356 1.81 1724 1.37           |   | <b>13</b> 0118 3.03<br>FR 0944 1.34 1343 1.67 1728 1.06 |   | <b>28</b> 0256 3.25<br>SA 1056 0.76                     |   | <b>13</b> 0159 3.12<br>SU 0943 1.08 1411 1.83 1802 1.10 |   | <b>28</b> 0253 2.95<br>MO 1059 1.08                     |   | <b>13</b> 0248 2.93<br>WE 1030 1.14 1516 1.98 1839 1.50           |   | <b>28</b> 0701 1.38<br>TH 1417 1.94 1810 1.72 2304 2.43           |   |
| <b>14</b> 0101 3.03<br>WE 0940 1.66 1242 1.74 1710 1.03 |   | <b>29</b> 0227 3.32<br>TH 1033 0.81 1451 1.62 1711 1.41           |   | <b>14</b> 0137 2.96<br>SA 1040 1.35 1424 1.64 1759 1.11 |   | <b>29</b> 0338 3.01<br>SU 1202 0.89                     |   | <b>14</b> 0231 3.09<br>MO 1034 1.10 1454 1.76 1828 1.18 |   | <b>29</b> 0320 2.64<br>TU 1207 1.27 2348 2.43           |   | <b>14</b> 0330 2.55<br>TH 1141 1.34 1613 1.90 1840 1.74 2221 2.25 |   | <b>29</b> 0708 1.26<br>FR 1249 2.02 1809 1.84 2300 2.51           |   |
| <b>15</b> 0059 3.00<br>TH 1737 1.04                     |   | <b>30</b> 0320 3.16<br>FR 1146 0.79                               |   | <b>15</b> 0218 2.89<br>SU 1158 1.30 1515 1.57 1829 1.20 |   | <b>30</b> 0421 2.73<br>MO 1317 0.96 2343 2.41           |   | <b>15</b> 0310 2.98<br>TU 1139 1.11 1545 1.67 1848 1.32 |   | <b>30</b> 1334 1.41<br>WE 2338 2.56                     |   | <b>15</b> 0814 1.61<br>FR 1015 1.72 1337 1.47 2236 2.61           |   | <b>30</b> 0718 1.19<br>SA 1251 2.11 1727 1.89 2251 2.60           |   |
|                                                         |   | <b>31</b> 0421 2.95<br>SA 1300 0.76                               |   |                                                         |   |                                                         |   |                                                         |   | <b>31</b> 0752 1.62<br>TH 1104 1.78 1535 1.47 2343 2.66 |   |                                                                   |   | <b>31</b> 0550 1.13<br>SU 1307 2.12 1734 1.90 2259 2.72           |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

\* Extra Tides  
● Last Quarter

# MABUIAG ISLAND BARGE RAMP – QUEENSLAND

LAT 9° 57' S LONG 142° 12' E

Times and Heights of High and Low Waters

# 2025

Time Zone -1000

| SEPTEMBER                                                                               |   |                                                                            |   | OCTOBER                                                         |   |                                                                 |   | NOVEMBER                                                        |   |                                                                 |   | DECEMBER                                                        |   |                                                                 |   |
|-----------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|
| Time                                                                                    | m | Time                                                                       | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m |
| <b>1</b> 0545 1.02<br>1308 2.06<br>MO 1701 1.88<br>2314 2.82                            |   | <b>16</b> 0447 0.38<br>1217 2.46<br>TU 1646 1.40<br>2325 3.35              |   | <b>1</b> 0443 0.99<br>1219 2.17<br>WE 1613 1.85<br>2255 2.81    |   | <b>16</b> 0457 0.37<br>1231 2.55<br>TH 1712 1.49<br>2312 3.08   |   | <b>1</b> 0443 0.74<br>1157 2.32<br>SA 1633 1.68<br>2216 2.90    |   | <b>16</b> 0535 0.81<br>1304 2.70<br>SU 1832 1.65<br>2249 2.40   |   | <b>1</b> 0442 0.81<br>1204 2.69<br>MO 1729 1.64<br>2208 2.55    |   | <b>16</b> 0519 1.30<br>1228 3.06<br>TU 1914 1.39<br>2309 1.93   |   |
| <b>2</b> 0544 0.96<br>1248 2.00<br>TU 1631 1.73<br>2328 2.92                            |   | <b>17</b> 0524 0.29<br>1244 2.40<br>WE 1722 1.31<br>2345 3.33              |   | <b>2</b> 0458 0.88<br>1211 2.15<br>TH 1627 1.65<br>2300 2.93    |   | <b>17</b> 0532 0.45<br>1256 2.47<br>FR 1748 1.50<br>2314 2.96   |   | <b>2</b> 0512 0.65<br>1129 2.46<br>SU 1712 1.54<br>2241 2.94    |   | <b>17</b> 0554 0.97<br>1227 2.76<br>MO 1910 1.59<br>2313 2.27   |   | <b>2</b> 0513 0.86<br>1151 2.93<br>TU 1820 1.40<br>2257 2.43    |   | <b>17</b> 0510 1.39<br>1216 3.18<br>WE 1943 1.29<br>2342 1.88   |   |
| <b>3</b> 0547 0.89<br>1230 1.97<br>WE 1647 1.55<br>2339 3.01                            |   | <b>18</b> 0559 0.31<br>1304 2.28<br>TH 1753 1.28<br>2351 3.27              |   | <b>3</b> 0521 0.76<br>1146 2.18<br>FR 1649 1.47<br>2309 3.05    |   | <b>18</b> 0603 0.57<br>1259 2.39<br>SA 1821 1.54<br>2323 2.84   |   | <b>3</b> 0541 0.63<br>1136 2.68<br>MO 1758 1.42<br>2312 2.88    |   | <b>18</b> 0556 1.12<br>1219 2.92<br>TU 1947 1.53<br>2344 2.12   |   | <b>3</b> 0544 0.96<br>1209 3.19<br>WE 1911 1.16<br>2348 2.28    |   | <b>18</b> 0459 1.41<br>1230 3.28<br>TH 2010 1.25                |   |
| <b>4</b> 0602 0.82<br>1149 2.02<br>TH 1708 1.36<br>2351 3.11                            |   | <b>19</b> 0632 0.40<br>1229 2.18<br>FR 1820 1.32                           |   | <b>4</b> 0548 0.66<br>1130 2.31<br>SA 1715 1.33<br>2325 3.16    |   | <b>19</b> 0629 0.72<br>1208 2.46<br>SU 1852 1.60<br>2341 2.71   |   | <b>4</b> 0609 0.70<br>1201 2.90<br>TU 1851 1.32<br>2350 2.72    |   | <b>19</b> 0539 1.21<br>1236 3.06<br>WE 2024 1.49                |   | <b>4</b> 0612 1.09<br>1240 3.40<br>TH 2003 0.96                 |   | <b>19</b> 0015 1.84<br>0407 1.38<br>FR 1251 3.31<br>2035 1.27   |   |
| <b>5</b> 0625 0.75<br>1146 2.14<br>FR 1730 1.21                                         |   | <b>20</b> 0000 3.20<br>0702 0.53<br>SA 1211 2.25<br>1839 1.40              |   | <b>5</b> 0616 0.59<br>1145 2.46<br>SU 1745 1.24<br>2347 3.20    |   | <b>20</b> 0646 0.89<br>1220 2.61<br>MO 1924 1.65                |   | <b>5</b> 0634 0.83<br>1233 3.10<br>WE 1949 1.24<br>○            |   | <b>20</b> 0017 1.96<br>0457 1.24<br>TH 1257 3.13<br>● 2104 1.48 |   | <b>5</b> 0041 2.12<br>0635 1.24<br>FR 1321 3.52<br>○ 2057 0.83  |   | <b>20</b> 0045 1.83<br>0416 1.30<br>SA 1313 3.27<br>● 2100 1.34 |   |
| <b>6</b> 0006 3.21<br>0651 0.69<br>SA 1202 2.25<br>1753 1.11                            |   | <b>21</b> 0017 3.10<br>0729 0.70<br>SU 1231 2.33<br>1834 1.50              |   | <b>6</b> 0644 0.59<br>1209 2.62<br>MO 1824 1.23                 |   | <b>21</b> 0004 2.53<br>0643 1.05<br>TU 1243 2.74<br>● 1957 1.70 |   | <b>6</b> 0037 2.45<br>0651 1.03<br>TH 1313 3.21<br>2055 1.18    |   | <b>21</b> 0048 1.81<br>0433 1.17<br>FR 1312 3.12<br>2151 1.50   |   | <b>6</b> 0135 1.96<br>0618 1.39<br>SA 1407 3.53<br>2156 0.79    |   | <b>21</b> 0112 1.82<br>0444 1.24<br>SU 1329 3.19<br>2128 1.42   |   |
| <b>7</b> 0025 3.30<br>0720 0.65<br>SU 1226 2.35<br>1816 1.08                            |   | <b>22</b> 0039 2.95<br>0748 0.89<br>MO 1258 2.39<br>● 1833 1.60            |   | <b>7</b> 0014 3.13<br>0712 0.67<br>TU 1238 2.76<br>○ 1914 1.28  |   | <b>22</b> 0030 2.30<br>0625 1.15<br>WE 1306 2.81<br>2039 1.74   |   | <b>7</b> 0131 2.14<br>0613 1.25<br>FR 1402 3.21<br>2210 1.10    |   | <b>22</b> 0115 1.69<br>0453 1.11<br>SA 1308 3.06<br>2303 1.54   |   | <b>7</b> 0227 1.81<br>0525 1.49<br>SU 1458 3.43<br>2301 0.79    |   | <b>22</b> 0136 1.82<br>0516 1.21<br>MO 1337 3.12<br>2205 1.48   |   |
| <b>8</b> 0047 3.32<br>0750 0.68<br>MO 1254 2.42<br>○ 1838 1.15                          |   | <b>23</b> 0102 2.72<br>0746 1.09<br>TU 1325 2.42<br>1844 1.72              |   | <b>8</b> 0048 2.91<br>0737 0.85<br>WE 1314 2.84<br>2021 1.39    |   | <b>23</b> 0050 2.05<br>0521 1.16<br>TH 1320 2.84<br>2227 1.77   |   | <b>8</b> 0231 1.82<br>0541 1.38<br>SA 1500 3.12<br>2342 0.97    |   | <b>23</b> 0135 1.61<br>0521 1.09<br>SU 1310 2.98                |   | <b>8</b> 1553 3.25<br>MO                                        |   | <b>23</b> 0204 1.81<br>0548 1.22<br>TU 1357 3.06<br>2303 1.50   |   |
| <b>9</b> 0113 3.23<br>0821 0.78<br>TU 1329 2.45<br>1849 1.31                            |   | <b>24</b> 0118 2.42<br>0722 1.23<br>WE 1344 2.42<br>1742 1.82              |   | <b>9</b> 0131 2.56<br>0746 1.11<br>TH 1357 2.84<br>2151 1.49    |   | <b>24</b> 0042 1.81<br>0521 1.08<br>FR 1314 2.83                |   | <b>9</b> 1614 2.96<br>SU                                        |   | <b>24</b> 0551 1.13<br>1329 2.89<br>MO                          |   | <b>9</b> 0013 0.81<br>1655 3.02<br>TU                           |   | <b>24</b> 0243 1.78<br>0619 1.27<br>WE 1436 2.99                |   |
| <b>10</b> 0147 2.98<br>0852 0.98<br>WE 1408 2.44<br>1839 1.56                           |   | <b>25</b> 0038 2.13<br>0609 1.22<br>TH 1344 2.43<br>1756 1.89<br>2217 2.12 |   | <b>10</b> 0224 2.12<br>0631 1.31<br>FR 1449 2.75                |   | <b>25</b> 0541 1.03<br>1315 2.81<br>SA                          |   | <b>10</b> 0105 0.78<br>1928 2.91<br>MO                          |   | <b>25</b> 0620 1.21<br>1406 2.76<br>TU                          |   | <b>10</b> 0124 0.81<br>1057 2.39<br>WE 1335 2.28<br>1819 2.79   |   | <b>25</b> 0020 1.45<br>0333 1.72<br>TH 0645 1.39<br>1526 2.90   |   |
| <b>11</b> 0227 2.59<br>0918 1.27<br>TH 1455 2.36<br>2318 1.84                           |   | <b>26</b> 0615 1.12<br>1338 2.45<br>FR 1816 1.97<br>2203 2.20              |   | <b>11</b> 0009 1.38<br>0331 1.68<br>SA 0616 1.38<br>1605 2.61   |   | <b>26</b> 0604 1.04<br>1322 2.75<br>SU                          |   | <b>11</b> 0208 0.63<br>1048 2.42<br>TU 1424 2.07<br>2044 2.97   |   | <b>26</b> 0154 1.39<br>0400 1.47<br>WE 0643 1.33<br>1513 2.63   |   | <b>11</b> 0227 0.81<br>1123 2.62<br>TH 1519 2.17<br>2046 2.62   |   | <b>26</b> 0122 1.34<br>0435 1.67<br>FR 0701 1.54<br>1624 2.76   |   |
| <b>12</b> 0320 2.09<br>0715 1.43<br>FR 1556 2.25<br>1822 2.10<br>2114 2.36<br>0220 1.46 |   | <b>27</b> 0631 1.06<br>1334 2.46<br>SA 1830 2.04<br>2136 2.32              |   | <b>12</b> 0149 1.00<br>1040 2.17<br>SU 1307 2.09<br>2049 2.84   |   | <b>27</b> 0626 1.12<br>1326 2.63<br>MO 1852 2.21<br>2105 2.33   |   | <b>12</b> 0302 0.54<br>1120 2.58<br>WE 1530 1.91<br>● 2139 2.96 |   | <b>27</b> 0227 1.24<br>1700 2.54<br>TH                          |   | <b>12</b> 0322 0.84<br>1153 2.80<br>FR 1627 2.01<br>● 2200 2.46 |   | <b>27</b> 0212 1.23<br>1154 2.46<br>SA 1441 2.41<br>1732 2.58   |   |
| <b>13</b> 0434 1.60<br>SA 0700 1.43<br>* 2148 2.74                                      |   | <b>28</b> 0644 1.08<br>1313 2.44<br>SU 1807 2.08<br>2157 2.45              |   | <b>13</b> 0247 0.67<br>1100 2.41<br>MO 1457 1.90<br>2139 3.07   |   | <b>28</b> 0622 1.24<br>1318 2.47<br>TU 1755 2.25<br>2137 2.44   |   | <b>13</b> 0349 0.53<br>1154 2.68<br>TH 1623 1.79<br>2219 2.87   |   | <b>28</b> 0300 1.08<br>1156 2.33<br>FR 1450 2.25<br>● 1946 2.58 |   | <b>13</b> 0407 0.90<br>1219 2.91<br>SA 1721 1.84<br>2247 2.29   |   | <b>28</b> 0259 1.14<br>1145 2.63<br>SU 1558 2.14<br>● 1902 2.38 |   |
| <b>14</b> 0320 0.98<br>1115 2.23<br>SU 1511 1.73<br>● 2223 3.06                         |   | <b>29</b> 0522 1.11<br>1308 2.36<br>MO 1748 2.06<br>2221 2.58              |   | <b>14</b> 0335 0.45<br>1130 2.56<br>TU 1550 1.69<br>● 2221 3.18 |   | <b>29</b> 0329 1.16<br>1256 2.31<br>WE 1527 2.23<br>2158 2.56   |   | <b>14</b> 0431 0.58<br>1225 2.71<br>FR 1710 1.73<br>2237 2.71   |   | <b>29</b> 0335 0.93<br>1156 2.42<br>SA 1545 2.07<br>2039 2.63   |   | <b>14</b> 0442 1.01<br>1238 2.96<br>SU 1805 1.68<br>2231 2.12   |   | <b>29</b> 0342 1.12<br>1200 2.83<br>MO 1655 1.80<br>2055 2.22   |   |
| <b>15</b> 0406 0.61<br>1146 2.41<br>MO 1605 1.55<br>2257 3.26                           |   | <b>30</b> 0453 1.07<br>1252 2.24<br>TU 1734 2.02<br>● 2241 2.70            |   | <b>15</b> 0418 0.36<br>1201 2.60<br>WE 1634 1.55<br>2253 3.18   |   | <b>30</b> 0348 1.02<br>1159 2.25<br>TH 1534 2.03<br>● 2156 2.67 |   | <b>15</b> 0506 0.68<br>1251 2.71<br>SA 1753 1.69<br>2237 2.54   |   | <b>30</b> 0408 0.84<br>1206 2.54<br>SU 1637 1.87<br>2123 2.62   |   | <b>15</b> 0508 1.16<br>1244 2.99<br>MO 1842 1.52<br>2240 2.00   |   | <b>30</b> 0424 1.14<br>1212 3.02<br>TU 1744 1.44<br>2217 2.14   |   |
|                                                                                         |   |                                                                            |   | <b>31</b> 0414 0.87<br>1200 2.27<br>FR 1600 1.84<br>2158 2.80   |   |                                                                 |   |                                                                 |   |                                                                 |   |                                                                 |   | <b>31</b> 0504 1.19<br>1216 3.24<br>WE 1829 1.10<br>2318 2.10   |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

\* Extra Tides



**MABUIAG ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 9° 57' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 186 | 199 | 195 | 173 | 143 | 128 | 131 | 140 | 156 | 187 | 235 | 281 | 312 | 328 | 332 | 319 | 287 | 250 | 218 | 185 | 150 | 125 | 125 | 144 |     |
| THU | 2  | 169 | 190 | 198 | 187 | 160 | 134 | 129 | 139 | 152 | 173 | 209 | 254 | 293 | 318 | 330 | 328 | 308 | 273 | 238 | 209 | 177 | 143 | 123 | 126 |     |
| FRI | 3  | 144 | 167 | 186 | 190 | 175 | 149 | 134 | 139 | 155 | 172 | 194 | 228 | 265 | 295 | 317 | 326 | 319 | 294 | 261 | 231 | 205 | 173 | 141 | 123 |     |
| SAT | 4  | 123 | 138 | 161 | 179 | 180 | 164 | 147 | 145 | 161 | 181 | 197 | 215 | 240 | 265 | 288 | 307 | 314 | 304 | 279 | 251 | 227 | 204 | 173 | 141 |     |
| SUN | 5  | 121 | 117 | 130 | 153 | 170 | 171 | 162 | 159 | 171 | 195 | 214 | 223 | 231 | 241 | 254 | 271 | 287 | 292 | 282 | 261 | 240 | 224 | 204 | 174 |     |
| MON | 6  | 141 | 118 | 111 | 125 | 149 | 167 | 172 | 174 | 185 | 208 | 235 | 247 | 244 | 236 | 230 | 232 | 244 | 259 | 263 | 256 | 242 | 230 | 221 | 205 |     |
| TUE | 7  | ●   | 174 | 140 | 116 | 109 | 125 | 152 | 174 | 187 | 201 | 223 | 252 | 274 | 273 | 253 | 228 | 207 | 200 | 210 | 225 | 231 | 230 | 224 | 221 | 218 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 203 | 172 | 139 | 116 | 112 | 133 | 165 | 192 | 215 | 240 | 268 | 295 | 303 | 284 | 247 | 207 | 174 | 162 | 174 | 192 | 204 | 209 | 210 | 214 |
| THU | 9  |     | 214 | 198 | 168 | 139 | 120 | 121 | 150 | 189 | 222 | 253 | 283 | 309 | 326 | 316 | 278 | 227 | 176 | 136 | 127 | 145 | 169 | 186 | 197 | 203 |
| FRI | 10 |     | 208 | 208 | 190 | 163 | 139 | 125 | 136 | 175 | 220 | 259 | 294 | 322 | 339 | 339 | 310 | 258 | 198 | 140 | 101 | 102 | 129 | 159 | 181 | 194 |
| SAT | 11 |     | 200 | 203 | 198 | 179 | 158 | 139 | 133 | 157 | 205 | 255 | 296 | 330 | 350 | 352 | 333 | 289 | 229 | 164 | 106 | 77  | 92  | 128 | 162 | 187 |
| SUN | 12 |     | 197 | 197 | 194 | 185 | 168 | 152 | 141 | 146 | 182 | 238 | 288 | 327 | 354 | 360 | 346 | 313 | 260 | 197 | 133 | 82  | 69  | 98  | 140 | 175 |
| MON | 13 |     | 197 | 199 | 191 | 182 | 171 | 159 | 149 | 147 | 165 | 212 | 267 | 313 | 347 | 363 | 354 | 326 | 285 | 229 | 169 | 111 | 74  | 78  | 115 | 157 |
| TUE | 14 | ○   | 189 | 203 | 195 | 179 | 169 | 161 | 154 | 153 | 161 | 191 | 241 | 290 | 328 | 354 | 356 | 334 | 299 | 256 | 203 | 150 | 103 | 82  | 98  | 136 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 173 | 197 | 200 | 182 | 165 | 158 | 156 | 158 | 166 | 185 | 220 | 265 | 303 | 332 | 347 | 336 | 305 | 271 | 231 | 186 | 142 | 109 | 100 | 120 |
| THU | 16 |     | 152 | 180 | 195 | 187 | 165 | 153 | 155 | 161 | 173 | 191 | 215 | 247 | 280 | 306 | 325 | 327 | 306 | 275 | 246 | 213 | 177 | 146 | 124 | 121 |
| FRI | 17 |     | 138 | 161 | 179 | 183 | 169 | 151 | 150 | 162 | 178 | 200 | 223 | 244 | 266 | 284 | 297 | 306 | 298 | 272 | 247 | 226 | 202 | 178 | 157 | 141 |
| SAT | 18 |     | 138 | 149 | 162 | 171 | 168 | 154 | 147 | 160 | 182 | 206 | 233 | 253 | 264 | 271 | 275 | 278 | 278 | 263 | 240 | 223 | 211 | 197 | 184 | 170 |
| SUN | 19 |     | 155 | 150 | 154 | 160 | 163 | 158 | 151 | 158 | 183 | 212 | 240 | 262 | 271 | 269 | 263 | 256 | 251 | 245 | 229 | 212 | 205 | 201 | 197 | 190 |
| MON | 20 |     | 178 | 164 | 157 | 157 | 159 | 161 | 161 | 165 | 186 | 217 | 246 | 268 | 279 | 273 | 258 | 241 | 228 | 220 | 212 | 200 | 192 | 193 | 197 | 198 |
| TUE | 21 |     | 193 | 181 | 168 | 163 | 162 | 164 | 170 | 179 | 195 | 223 | 254 | 275 | 284 | 277 | 257 | 233 | 211 | 196 | 190 | 186 | 181 | 181 | 188 | 195 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 | ●   | 197 | 191 | 179 | 170 | 169 | 171 | 178 | 192 | 210 | 234 | 263 | 284 | 291 | 282 | 258 | 228 | 200 | 179 | 169 | 168 | 171 | 172 | 178 | 188 |
| THU | 23 |     | 194 | 193 | 185 | 176 | 173 | 177 | 185 | 200 | 223 | 248 | 274 | 295 | 301 | 289 | 263 | 227 | 192 | 166 | 153 | 151 | 160 | 168 | 174 | 182 |
| FRI | 24 |     | 189 | 190 | 185 | 177 | 172 | 176 | 188 | 206 | 229 | 257 | 284 | 305 | 312 | 300 | 271 | 232 | 191 | 158 | 140 | 139 | 149 | 164 | 176 | 183 |
| SAT | 25 |     | 187 | 187 | 182 | 174 | 168 | 169 | 183 | 205 | 231 | 260 | 290 | 313 | 322 | 312 | 283 | 242 | 197 | 156 | 131 | 128 | 140 | 159 | 179 | 190 |
| SUN | 26 |     | 192 | 187 | 180 | 170 | 162 | 159 | 169 | 195 | 227 | 259 | 290 | 317 | 330 | 323 | 296 | 256 | 210 | 163 | 128 | 117 | 130 | 155 | 179 | 197 |
| MON | 27 |     | 202 | 194 | 180 | 167 | 156 | 150 | 153 | 175 | 214 | 254 | 288 | 317 | 335 | 334 | 310 | 271 | 225 | 178 | 134 | 110 | 117 | 145 | 176 | 201 |
| TUE | 28 |     | 213 | 208 | 188 | 166 | 151 | 143 | 140 | 154 | 190 | 239 | 283 | 316 | 338 | 345 | 326 | 288 | 243 | 196 | 149 | 113 | 104 | 127 | 165 | 198 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 | ●   | 218 | 221 | 202 | 172 | 148 | 137 | 133 | 138 | 164 | 213 | 268 | 311 | 339 | 353 | 344 | 310 | 263 | 216 | 171 | 127 | 101 | 108 | 143 | 184 |
| THU | 30 |     | 214 | 227 | 217 | 187 | 154 | 134 | 129 | 131 | 145 | 184 | 241 | 295 | 332 | 354 | 357 | 333 | 288 | 239 | 194 | 152 | 114 | 100 | 119 | 158 |
| FRI | 31 |     | 196 | 220 | 224 | 204 | 169 | 141 | 131 | 133 | 142 | 165 | 210 | 264 | 311 | 342 | 356 | 347 | 312 | 263 | 218 | 179 | 142 | 112 | 108 | 131 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**MABUIAG ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 9° 57' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 168 | 200 | 219 | 215 | 189 | 158 | 141 | 143 | 152 | 166 | 191 | 233 | 276 | 312 | 335 | 342 | 323 | 283 | 238 | 202 | 172 | 142 | 120 | 120 |     |
| SUN | 2  | 141 | 171 | 199 | 211 | 203 | 179 | 160 | 159 | 172 | 185 | 197 | 217 | 244 | 271 | 295 | 311 | 310 | 287 | 250 | 217 | 194 | 175 | 152 | 135 |     |
| MON | 3  | 134 | 148 | 171 | 194 | 203 | 195 | 182 | 180 | 194 | 213 | 225 | 228 | 231 | 237 | 247 | 260 | 271 | 266 | 245 | 220 | 203 | 196 | 187 | 169 |     |
| TUE | 4  | 152 | 145 | 152 | 169 | 189 | 198 | 198 | 200 | 215 | 240 | 260 | 262 | 247 | 229 | 213 | 208 | 215 | 223 | 219 | 208 | 199 | 200 | 207 | 204 |     |
| WED | 5  | ●   | 187 | 166 | 152 | 153 | 168 | 188 | 202 | 213 | 232 | 260 | 288 | 300 | 284 | 249 | 209 | 175 | 161 | 167 | 177 | 182 | 184 | 190 | 206 | 221 |
| THU | 6  |     | 219 | 198 | 173 | 155 | 153 | 169 | 194 | 216 | 241 | 272 | 305 | 328 | 324 | 287 | 232 | 175 | 132 | 118 | 129 | 147 | 161 | 176 | 194 | 218 |
| FRI | 7  |     | 233 | 226 | 200 | 173 | 153 | 153 | 176 | 208 | 241 | 276 | 312 | 340 | 350 | 325 | 269 | 202 | 137 | 93  | 88  | 110 | 137 | 161 | 183 | 205 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  | 228 | 236 | 220 | 193 | 166 | 149 | 157 | 191 | 232 | 272 | 312 | 343 | 359 | 349 | 305 | 238 | 165 | 101 | 67  | 78  | 112 | 147 | 176 | 198 |     |
| SUN | 9  | 216 | 229 | 226 | 205 | 179 | 155 | 147 | 170 | 214 | 262 | 305 | 341 | 359 | 357 | 329 | 272 | 201 | 131 | 75  | 60  | 89  | 133 | 171 | 198 |     |
| MON | 10 | 212 | 218 | 218 | 206 | 184 | 163 | 148 | 154 | 192 | 244 | 293 | 334 | 358 | 358 | 338 | 295 | 233 | 166 | 105 | 66  | 73  | 115 | 162 | 197 |     |
| TUE | 11 | 216 | 216 | 208 | 198 | 182 | 165 | 152 | 150 | 173 | 222 | 275 | 320 | 351 | 358 | 340 | 306 | 257 | 197 | 139 | 92  | 74  | 99  | 148 | 190 |     |
| WED | 12 | ○   | 217 | 222 | 207 | 190 | 176 | 163 | 154 | 154 | 166 | 202 | 254 | 301 | 336 | 354 | 342 | 310 | 269 | 221 | 170 | 124 | 94  | 96  | 132 | 176 |
| THU | 13 |     | 210 | 224 | 214 | 189 | 170 | 161 | 155 | 158 | 170 | 195 | 235 | 280 | 315 | 338 | 339 | 312 | 272 | 234 | 193 | 153 | 123 | 111 | 125 | 161 |
| FRI | 14 |     | 196 | 216 | 218 | 197 | 170 | 158 | 157 | 162 | 177 | 199 | 228 | 262 | 293 | 314 | 323 | 308 | 272 | 235 | 205 | 174 | 149 | 136 | 136 | 155 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 | 183 | 204 | 213 | 204 | 178 | 159 | 159 | 169 | 184 | 207 | 232 | 255 | 276 | 290 | 297 | 293 | 267 | 230 | 203 | 184 | 167 | 158 | 157 | 163 |     |
| SUN | 16 | 179 | 196 | 206 | 204 | 189 | 168 | 162 | 175 | 193 | 215 | 239 | 257 | 267 | 271 | 271 | 266 | 252 | 222 | 193 | 179 | 173 | 171 | 175 | 181 |     |
| MON | 17 | 187 | 196 | 203 | 203 | 196 | 181 | 171 | 180 | 202 | 224 | 246 | 263 | 266 | 260 | 251 | 239 | 227 | 208 | 182 | 166 | 167 | 174 | 184 | 195 |     |
| TUE | 18 | 201 | 204 | 207 | 206 | 200 | 193 | 185 | 189 | 210 | 235 | 254 | 268 | 270 | 256 | 237 | 219 | 202 | 188 | 172 | 156 | 155 | 168 | 185 | 200 |     |
| WED | 19 | 211 | 213 | 213 | 211 | 206 | 200 | 198 | 202 | 218 | 244 | 265 | 275 | 274 | 257 | 230 | 205 | 184 | 168 | 159 | 150 | 147 | 159 | 180 | 200 |     |
| THU | 20 | 213 | 219 | 216 | 214 | 211 | 207 | 206 | 213 | 228 | 251 | 275 | 286 | 280 | 261 | 229 | 196 | 170 | 153 | 145 | 145 | 147 | 155 | 175 | 197 |     |
| FRI | 21 | ●   | 211 | 218 | 216 | 211 | 209 | 209 | 210 | 218 | 236 | 259 | 282 | 297 | 292 | 268 | 233 | 193 | 160 | 142 | 135 | 139 | 149 | 160 | 175 | 195 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 | 210 | 214 | 211 | 204 | 199 | 202 | 209 | 219 | 238 | 264 | 289 | 306 | 305 | 281 | 243 | 198 | 156 | 131 | 125 | 133 | 149 | 168 | 183 | 197 |     |
| SUN | 23 | 210 | 212 | 205 | 194 | 185 | 186 | 198 | 216 | 237 | 265 | 294 | 313 | 317 | 297 | 258 | 209 | 160 | 124 | 113 | 125 | 147 | 172 | 194 | 207 |     |
| MON | 24 | 213 | 212 | 201 | 186 | 172 | 167 | 177 | 204 | 234 | 265 | 297 | 322 | 328 | 313 | 276 | 226 | 173 | 126 | 101 | 109 | 138 | 172 | 201 | 219 |     |
| TUE | 25 | 223 | 215 | 200 | 180 | 162 | 151 | 154 | 180 | 223 | 264 | 300 | 329 | 342 | 331 | 296 | 245 | 190 | 138 | 99  | 91  | 119 | 162 | 201 | 227 |     |
| WED | 26 | 235 | 225 | 203 | 177 | 154 | 139 | 135 | 153 | 198 | 253 | 299 | 334 | 354 | 350 | 318 | 268 | 211 | 157 | 109 | 83  | 95  | 140 | 190 | 226 |     |
| THU | 27 | 244 | 240 | 214 | 181 | 153 | 134 | 126 | 132 | 167 | 226 | 286 | 331 | 359 | 365 | 341 | 292 | 234 | 179 | 129 | 91  | 81  | 112 | 166 | 215 |     |
| FRI | 28 | ●   | 245 | 251 | 232 | 196 | 160 | 137 | 126 | 126 | 144 | 191 | 255 | 312 | 349 | 367 | 357 | 316 | 257 | 201 | 154 | 113 | 87  | 94  | 136 | 191 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**MABUIAG ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
**MARCH – 2025**

LAT 9° 57' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 233 | 253 | 249 | 219 | 180 | 151 | 137 | 134 | 141 | 167 | 216 | 274 | 319 | 347 | 353 | 328 | 278 | 222 | 176 | 141 | 112 | 99  | 118 | 162 |     |
| SUN | 2  | 210 | 242 | 253 | 240 | 207 | 175 | 159 | 156 | 158 | 167 | 192 | 232 | 273 | 304 | 321 | 317 | 284 | 236 | 193 | 164 | 143 | 127 | 125 | 147 |     |
| MON | 3  | 184 | 219 | 242 | 247 | 230 | 204 | 187 | 185 | 191 | 193 | 197 | 208 | 228 | 249 | 267 | 276 | 266 | 235 | 200 | 177 | 168 | 162 | 155 | 156 |     |
| TUE | 4  | 172 | 196 | 220 | 236 | 237 | 225 | 213 | 214 | 225 | 234 | 230 | 218 | 208 | 204 | 207 | 216 | 222 | 213 | 192 | 178 | 179 | 188 | 193 | 188 |     |
| WED | 5  | 184 | 187 | 198 | 213 | 226 | 230 | 229 | 235 | 252 | 271 | 275 | 257 | 224 | 190 | 165 | 157 | 164 | 171 | 170 | 167 | 174 | 195 | 217 | 224 |     |
| THU | 6  | 215 | 200 | 190 | 191 | 202 | 217 | 229 | 244 | 267 | 293 | 312 | 304 | 267 | 213 | 159 | 122 | 111 | 122 | 136 | 147 | 162 | 187 | 220 | 245 |     |
| FRI | 7  | ☾   | 246 | 227 | 202 | 183 | 179 | 192 | 214 | 238 | 267 | 300 | 328 | 338 | 314 | 257 | 187 | 123 | 84  | 79  | 99  | 124 | 147 | 208 | 243 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  | 261 | 251 | 223 | 192 | 170 | 169 | 190 | 221 | 257 | 295 | 329 | 350 | 344 | 301 | 231 | 155 | 91  | 60  | 69  | 100 | 134 | 165 | 196 | 229 |     |
| SUN | 9  | 256 | 260 | 239 | 206 | 175 | 157 | 167 | 199 | 240 | 283 | 321 | 347 | 353 | 329 | 272 | 197 | 124 | 69  | 54  | 80  | 121 | 160 | 191 | 217 |     |
| MON | 10 | 240 | 252 | 242 | 215 | 185 | 159 | 153 | 177 | 221 | 268 | 310 | 339 | 349 | 337 | 297 | 233 | 162 | 99  | 61  | 67  | 108 | 155 | 192 | 216 |     |
| TUE | 11 | 229 | 236 | 233 | 214 | 188 | 166 | 152 | 163 | 201 | 251 | 297 | 331 | 344 | 334 | 306 | 256 | 194 | 133 | 85  | 69  | 95  | 145 | 190 | 220 |     |
| WED | 12 | 231 | 228 | 220 | 207 | 186 | 169 | 157 | 159 | 185 | 233 | 281 | 319 | 339 | 332 | 304 | 265 | 214 | 160 | 114 | 85  | 91  | 132 | 183 | 219 |     |
| THU | 13 | 237 | 233 | 216 | 199 | 183 | 168 | 161 | 163 | 179 | 216 | 263 | 303 | 328 | 329 | 303 | 264 | 223 | 178 | 137 | 108 | 100 | 124 | 171 | 213 |     |
| FRI | 14 | ☉   | 238 | 242 | 224 | 198 | 182 | 170 | 164 | 168 | 181 | 207 | 245 | 282 | 308 | 318 | 301 | 262 | 221 | 186 | 153 | 128 | 118 | 128 | 162 | 204 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 | 234 | 246 | 237 | 209 | 185 | 174 | 171 | 174 | 187 | 207 | 233 | 262 | 284 | 295 | 290 | 258 | 215 | 183 | 160 | 142 | 135 | 143 | 165 | 199 |     |
| SUN | 16 | 229 | 245 | 244 | 225 | 197 | 180 | 180 | 183 | 193 | 211 | 230 | 248 | 262 | 268 | 266 | 247 | 209 | 173 | 155 | 148 | 146 | 157 | 177 | 202 |     |
| MON | 17 | 228 | 244 | 247 | 237 | 214 | 191 | 187 | 195 | 204 | 217 | 233 | 242 | 246 | 245 | 238 | 226 | 200 | 165 | 144 | 143 | 151 | 165 | 188 | 212 |     |
| TUE | 18 | 232 | 247 | 250 | 242 | 227 | 206 | 196 | 204 | 216 | 226 | 237 | 243 | 238 | 228 | 216 | 202 | 185 | 159 | 135 | 132 | 148 | 168 | 193 | 220 |     |
| WED | 19 | 239 | 250 | 254 | 246 | 233 | 219 | 207 | 209 | 225 | 238 | 245 | 247 | 238 | 219 | 201 | 184 | 168 | 152 | 134 | 125 | 139 | 166 | 194 | 221 |     |
| THU | 20 | 242 | 251 | 254 | 249 | 237 | 224 | 216 | 217 | 230 | 248 | 256 | 253 | 241 | 218 | 191 | 171 | 155 | 144 | 134 | 128 | 136 | 162 | 193 | 219 |     |
| FRI | 21 | 238 | 248 | 248 | 245 | 237 | 226 | 220 | 223 | 235 | 254 | 268 | 266 | 249 | 221 | 188 | 160 | 145 | 137 | 134 | 135 | 142 | 161 | 191 | 218 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 | ☾   | 233 | 240 | 238 | 233 | 229 | 224 | 226 | 240 | 259 | 277 | 281 | 263 | 230 | 191 | 154 | 133 | 128 | 132 | 140 | 153 | 168 | 191 | 217 |     |
| SUN | 23 | 231 | 232 | 225 | 216 | 212 | 214 | 218 | 226 | 244 | 266 | 285 | 294 | 281 | 246 | 200 | 155 | 122 | 114 | 124 | 141 | 161 | 180 | 198 | 217 |     |
| MON | 24 | 230 | 227 | 214 | 200 | 191 | 193 | 208 | 225 | 247 | 274 | 296 | 307 | 299 | 266 | 217 | 164 | 120 | 98  | 106 | 133 | 162 | 189 | 209 | 222 |     |
| TUE | 25 | 230 | 225 | 208 | 187 | 172 | 170 | 186 | 217 | 249 | 280 | 307 | 322 | 316 | 287 | 238 | 180 | 128 | 90  | 84  | 113 | 154 | 191 | 219 | 233 |     |
| WED | 26 | 235 | 226 | 206 | 180 | 159 | 150 | 160 | 194 | 241 | 282 | 316 | 336 | 335 | 308 | 261 | 201 | 143 | 96  | 71  | 86  | 133 | 185 | 222 | 244 |     |
| THU | 27 | 247 | 233 | 209 | 180 | 154 | 138 | 138 | 164 | 216 | 272 | 315 | 344 | 351 | 328 | 282 | 223 | 163 | 111 | 74  | 68  | 104 | 165 | 218 | 251 |     |
| FRI | 28 | 262 | 250 | 222 | 188 | 158 | 137 | 128 | 139 | 179 | 242 | 299 | 336 | 354 | 343 | 302 | 244 | 184 | 132 | 91  | 69  | 82  | 136 | 201 | 249 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 29 | ☉   | 272 | 271 | 246 | 208 | 174 | 148 | 134 | 131 | 140 | 198 | 260 | 308 | 336 | 341 | 314 | 262 | 203 | 153 | 114 | 88  | 82  | 113 | 174 | 234 |
| SUN | 30 | 271 | 284 | 272 | 238 | 200 | 172 | 154 | 144 | 144 | 165 | 210 | 260 | 295 | 313 | 307 | 270 | 217 | 170 | 137 | 116 | 104 | 112 | 152 | 209 |     |
| MON | 31 | 256 | 282 | 286 | 267 | 234 | 204 | 186 | 175 | 165 | 161 | 175 | 206 | 238 | 261 | 271 | 258 | 221 | 180 | 153 | 141 | 136 | 136 | 151 | 188 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**MABUIAG ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
**APRIL – 2025**

LAT 9° 57' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 232 | 265 | 282 | 280 | 261 | 237 | 221 | 214 | 204 | 189 | 176 | 174 | 184 | 199 | 214 | 220 | 207 | 179 | 159 | 156 | 163 | 170 | 175 | 189 |     |
| WED | 2  | 213 | 239 | 259 | 271 | 270 | 258 | 249 | 248 | 247 | 236 | 211 | 181 | 159 | 149 | 152 | 165 | 172 | 166 | 155 | 159 | 177 | 198 | 209 | 211 |     |
| THU | 3  | 213 | 220 | 231 | 243 | 254 | 259 | 260 | 268 | 279 | 280 | 262 | 223 | 174 | 133 | 110 | 110 | 125 | 137 | 142 | 152 | 176 | 208 | 235 | 242 |     |
| FRI | 4  | 233 | 221 | 212 | 213 | 224 | 239 | 253 | 270 | 290 | 307 | 306 | 276 | 221 | 157 | 104 | 77  | 80  | 101 | 122 | 140 | 165 | 202 | 240 | 262 |     |
| SAT | 5  | ☾   | 259 | 237 | 212 | 195 | 193 | 208 | 231 | 257 | 285 | 311 | 326 | 317 | 274 | 206 | 134 | 79  | 57  | 69  | 98  | 126 | 154 | 188 | 228 | 262 |
| SUN | 6  |     | 273 | 257 | 226 | 195 | 176 | 179 | 202 | 235 | 269 | 301 | 325 | 332 | 310 | 255 | 181 | 111 | 63  | 52  | 76  | 112 | 146 | 178 | 212 | 246 |
| MON | 7  |     | 269 | 265 | 239 | 206 | 177 | 164 | 177 | 211 | 249 | 286 | 314 | 328 | 322 | 286 | 224 | 153 | 92  | 57  | 63  | 99  | 140 | 175 | 205 | 231 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 8  |     | 252 | 259 | 244 | 216 | 187 | 165 | 164 | 190 | 230 | 271 | 302 | 318 | 317 | 295 | 250 | 187 | 126 | 80  | 64  | 87  | 132 | 175 | 206 | 226 |
| WED | 9  |     | 239 | 246 | 239 | 218 | 194 | 173 | 163 | 176 | 212 | 255 | 290 | 310 | 309 | 290 | 257 | 208 | 153 | 107 | 79  | 84  | 123 | 171 | 209 | 232 |
| THU | 10 |     | 240 | 238 | 231 | 216 | 196 | 180 | 169 | 171 | 197 | 237 | 275 | 299 | 303 | 283 | 252 | 213 | 168 | 127 | 98  | 91  | 116 | 164 | 210 | 239 |
| FRI | 11 |     | 251 | 244 | 230 | 215 | 198 | 183 | 174 | 174 | 187 | 219 | 255 | 283 | 293 | 279 | 245 | 208 | 173 | 139 | 114 | 105 | 119 | 158 | 206 | 243 |
| SAT | 12 |     | 262 | 260 | 241 | 219 | 203 | 188 | 178 | 177 | 185 | 204 | 234 | 260 | 274 | 269 | 240 | 199 | 167 | 143 | 124 | 118 | 129 | 159 | 203 | 243 |
| SUN | 13 | ☉   | 267 | 273 | 259 | 232 | 210 | 197 | 187 | 182 | 186 | 197 | 216 | 236 | 249 | 250 | 232 | 194 | 157 | 138 | 128 | 126 | 139 | 166 | 204 | 244 |
| MON | 14 |     | 270 | 280 | 274 | 250 | 222 | 206 | 198 | 191 | 190 | 197 | 206 | 217 | 225 | 225 | 216 | 189 | 151 | 127 | 125 | 131 | 145 | 174 | 209 | 245 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 15 |     | 272 | 283 | 280 | 264 | 237 | 214 | 207 | 204 | 199 | 200 | 205 | 207 | 207 | 204 | 196 | 179 | 149 | 121 | 115 | 129 | 149 | 177 | 213 | 248 |
| WED | 16 |     | 273 | 285 | 282 | 269 | 248 | 224 | 213 | 214 | 212 | 208 | 208 | 205 | 197 | 189 | 180 | 168 | 148 | 123 | 109 | 122 | 149 | 178 | 212 | 246 |
| THU | 17 |     | 271 | 283 | 281 | 269 | 251 | 232 | 218 | 218 | 224 | 222 | 215 | 208 | 195 | 180 | 168 | 158 | 146 | 129 | 114 | 117 | 144 | 177 | 208 | 239 |
| FRI | 18 |     | 263 | 274 | 275 | 266 | 250 | 235 | 224 | 221 | 229 | 236 | 229 | 216 | 198 | 176 | 158 | 149 | 142 | 134 | 125 | 124 | 141 | 175 | 207 | 232 |
| SAT | 19 |     | 251 | 261 | 262 | 257 | 247 | 235 | 228 | 228 | 235 | 246 | 246 | 230 | 206 | 177 | 150 | 136 | 135 | 135 | 136 | 147 | 173 | 205 | 228 |     |
| SUN | 20 |     | 240 | 245 | 243 | 240 | 238 | 233 | 230 | 235 | 244 | 255 | 262 | 250 | 221 | 184 | 147 | 123 | 119 | 128 | 137 | 147 | 158 | 176 | 203 | 227 |
| MON | 21 | ☾   | 235 | 232 | 225 | 219 | 219 | 225 | 231 | 240 | 255 | 267 | 275 | 270 | 243 | 199 | 153 | 115 | 99  | 109 | 130 | 150 | 169 | 186 | 205 | 225 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 22 |     | 234 | 226 | 212 | 200 | 196 | 206 | 225 | 244 | 263 | 282 | 290 | 287 | 265 | 221 | 167 | 118 | 86  | 84  | 110 | 144 | 173 | 196 | 214 | 227 |
| WED | 23 |     | 234 | 226 | 206 | 187 | 176 | 180 | 205 | 238 | 267 | 291 | 306 | 303 | 283 | 243 | 187 | 131 | 87  | 67  | 83  | 126 | 170 | 203 | 226 | 237 |
| THU | 24 |     | 239 | 231 | 208 | 182 | 164 | 158 | 175 | 214 | 258 | 292 | 314 | 317 | 299 | 262 | 209 | 150 | 100 | 66  | 62  | 98  | 156 | 205 | 237 | 253 |
| FRI | 25 |     | 253 | 241 | 219 | 188 | 162 | 148 | 149 | 177 | 228 | 276 | 307 | 321 | 310 | 276 | 226 | 170 | 118 | 80  | 60  | 76  | 131 | 196 | 243 | 269 |
| SAT | 26 |     | 275 | 262 | 237 | 205 | 174 | 150 | 138 | 145 | 183 | 237 | 281 | 306 | 309 | 285 | 239 | 186 | 137 | 99  | 75  | 72  | 107 | 174 | 238 | 277 |
| SUN | 27 |     | 295 | 290 | 265 | 232 | 198 | 168 | 146 | 133 | 144 | 184 | 234 | 270 | 287 | 280 | 246 | 198 | 153 | 120 | 98  | 88  | 101 | 149 | 217 | 272 |
| MON | 28 | ●   | 302 | 311 | 296 | 265 | 231 | 199 | 172 | 147 | 132 | 142 | 177 | 216 | 242 | 253 | 240 | 204 | 164 | 136 | 121 | 114 | 116 | 140 | 192 | 251 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 29 |     | 292 | 313 | 315 | 295 | 265 | 236 | 210 | 182 | 153 | 133 | 135 | 159 | 185 | 205 | 214 | 199 | 169 | 145 | 137 | 139 | 144 | 153 | 180 | 224 |
| WED | 30 |     | 267 | 295 | 310 | 309 | 290 | 267 | 248 | 226 | 196 | 161 | 132 | 123 | 132 | 149 | 168 | 176 | 165 | 148 | 145 | 156 | 169 | 180 | 191 | 210 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**MABUIAG ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 9° 57' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 239 | 264 | 283 | 296 | 296 | 284 | 274 | 264 | 244 | 211 | 168 | 128 | 106 | 104 | 116 | 136 | 147 | 144 | 144 | 160 | 184 | 205 | 215 | 219 |
| FRI | 2  | 225 | 236 | 248 | 263 | 277 | 281 | 282 | 283 | 279 | 261 | 223 | 171 | 120 | 88  | 80  | 93  | 116 | 130 | 138 | 154 | 184 | 210 | 237 | 241 |
| SAT | 3  | 233 | 224 | 221 | 226 | 241 | 259 | 271 | 282 | 292 | 292 | 272 | 228 | 167 | 109 | 72  | 65  | 82  | 108 | 127 | 145 | 173 | 210 | 243 | 258 |
| SUN | 4  | ●   | 252 | 232 | 213 | 202 | 206 | 225 | 247 | 268 | 286 | 299 | 297 | 272 | 221 | 155 | 96  | 62  | 60  | 82  | 111 | 136 | 161 | 195 | 233 |
| MON | 5  |     | 266 | 249 | 222 | 198 | 187 | 195 | 219 | 246 | 270 | 289 | 299 | 292 | 259 | 203 | 138 | 85  | 59  | 66  | 95  | 127 | 155 | 184 | 218 |
| TUE | 6  |     | 267 | 261 | 237 | 209 | 185 | 178 | 193 | 222 | 251 | 274 | 287 | 289 | 273 | 234 | 176 | 119 | 78  | 64  | 82  | 118 | 152 | 182 | 209 |
| WED | 7  |     | 258 | 262 | 246 | 221 | 195 | 177 | 178 | 201 | 232 | 259 | 274 | 277 | 268 | 243 | 199 | 148 | 103 | 77  | 79  | 110 | 151 | 186 | 213 |
| THU | 8  |     | 250 | 257 | 248 | 228 | 205 | 184 | 173 | 184 | 212 | 242 | 262 | 266 | 256 | 236 | 204 | 164 | 124 | 95  | 87  | 106 | 148 | 190 | 223 |
| FRI | 9  |     | 253 | 255 | 248 | 231 | 210 | 190 | 175 | 174 | 192 | 222 | 246 | 256 | 247 | 224 | 197 | 166 | 134 | 110 | 99  | 110 | 146 | 192 | 232 |
| SAT | 10 |     | 268 | 264 | 252 | 236 | 215 | 194 | 177 | 169 | 176 | 199 | 224 | 240 | 238 | 216 | 186 | 160 | 136 | 117 | 110 | 119 | 148 | 193 | 237 |
| SUN | 11 |     | 284 | 282 | 264 | 243 | 222 | 200 | 180 | 168 | 167 | 179 | 200 | 217 | 223 | 210 | 180 | 149 | 131 | 120 | 116 | 126 | 153 | 194 | 239 |
| MON | 12 |     | 294 | 297 | 281 | 255 | 231 | 210 | 188 | 171 | 164 | 167 | 180 | 195 | 204 | 200 | 177 | 144 | 121 | 116 | 119 | 130 | 157 | 196 | 240 |
| TUE | 13 | ○   | 297 | 304 | 295 | 268 | 240 | 220 | 200 | 179 | 166 | 164 | 169 | 178 | 185 | 186 | 174 | 145 | 116 | 108 | 117 | 132 | 157 | 195 | 238 |
| WED | 14 |     | 297 | 303 | 298 | 279 | 249 | 225 | 211 | 193 | 175 | 167 | 166 | 169 | 172 | 173 | 168 | 150 | 121 | 103 | 111 | 131 | 155 | 189 | 231 |
| THU | 15 |     | 293 | 300 | 295 | 281 | 257 | 231 | 216 | 206 | 190 | 175 | 169 | 166 | 164 | 164 | 162 | 152 | 132 | 109 | 106 | 127 | 154 | 184 | 220 |
| FRI | 16 |     | 282 | 293 | 290 | 277 | 260 | 238 | 220 | 214 | 207 | 191 | 176 | 167 | 159 | 155 | 155 | 152 | 141 | 123 | 111 | 122 | 151 | 181 | 209 |
| SAT | 17 |     | 266 | 279 | 281 | 273 | 260 | 244 | 228 | 220 | 219 | 210 | 191 | 173 | 157 | 145 | 143 | 146 | 144 | 135 | 125 | 125 | 147 | 179 | 204 |
| SUN | 18 |     | 247 | 259 | 265 | 265 | 258 | 248 | 239 | 231 | 229 | 227 | 213 | 187 | 161 | 138 | 126 | 130 | 138 | 140 | 137 | 136 | 148 | 176 | 204 |
| MON | 19 |     | 232 | 240 | 243 | 248 | 251 | 250 | 248 | 246 | 243 | 242 | 234 | 209 | 173 | 139 | 114 | 107 | 119 | 134 | 143 | 148 | 157 | 176 | 203 |
| TUE | 20 | ●   | 226 | 225 | 224 | 225 | 234 | 245 | 252 | 257 | 259 | 257 | 250 | 232 | 195 | 150 | 112 | 89  | 92  | 115 | 139 | 155 | 168 | 183 | 204 |
| WED | 21 |     | 230 | 221 | 211 | 205 | 208 | 225 | 245 | 259 | 269 | 271 | 264 | 249 | 219 | 171 | 123 | 86  | 72  | 88  | 123 | 155 | 177 | 196 | 213 |
| THU | 22 |     | 238 | 229 | 209 | 193 | 186 | 194 | 220 | 248 | 267 | 278 | 275 | 260 | 235 | 194 | 142 | 98  | 69  | 67  | 98  | 145 | 183 | 210 | 229 |
| FRI | 23 |     | 249 | 242 | 219 | 193 | 174 | 167 | 182 | 217 | 250 | 270 | 277 | 267 | 243 | 209 | 163 | 116 | 81  | 64  | 78  | 125 | 180 | 221 | 247 |
| SAT | 24 |     | 266 | 260 | 238 | 206 | 177 | 155 | 149 | 171 | 211 | 245 | 263 | 265 | 247 | 216 | 178 | 136 | 100 | 77  | 73  | 104 | 164 | 223 | 261 |
| SUN | 25 |     | 291 | 283 | 263 | 231 | 193 | 160 | 134 | 130 | 159 | 201 | 232 | 247 | 243 | 219 | 185 | 150 | 119 | 96  | 86  | 96  | 142 | 209 | 264 |
| MON | 26 |     | 314 | 311 | 291 | 261 | 223 | 182 | 144 | 115 | 114 | 145 | 185 | 213 | 226 | 217 | 189 | 158 | 133 | 115 | 105 | 105 | 128 | 183 | 248 |
| TUE | 27 | ●   | 322 | 332 | 320 | 292 | 257 | 216 | 173 | 130 | 99  | 100 | 131 | 166 | 191 | 202 | 191 | 164 | 142 | 129 | 124 | 123 | 131 | 162 | 218 |
| WED | 28 |     | 311 | 333 | 336 | 318 | 288 | 254 | 213 | 167 | 121 | 89  | 91  | 116 | 146 | 171 | 181 | 168 | 148 | 138 | 138 | 142 | 148 | 161 | 194 |
| THU | 29 |     | 282 | 311 | 329 | 328 | 309 | 283 | 253 | 213 | 166 | 118 | 86  | 84  | 103 | 129 | 154 | 162 | 151 | 141 | 145 | 156 | 167 | 176 | 190 |
| FRI | 30 |     | 248 | 276 | 299 | 315 | 312 | 296 | 278 | 253 | 216 | 169 | 120 | 87  | 79  | 93  | 117 | 140 | 146 | 140 | 143 | 160 | 179 | 194 | 204 |
| SAT | 31 |     | 226 | 243 | 261 | 281 | 294 | 293 | 284 | 274 | 254 | 220 | 174 | 125 | 88  | 76  | 85  | 108 | 129 | 135 | 138 | 154 | 180 | 205 | 222 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**MABUIAG ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 9° 57' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00 | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  |    | 225 | 226 | 231 | 243 | 261 | 273 | 275 | 274 | 269 | 254 | 223 | 177 | 126 | 88  | 73  | 81  | 103 | 122 | 131 | 144 | 171 | 204 | 231 | 244 |
| MON | 2  |    | 241 | 230 | 220 | 217 | 226 | 242 | 255 | 261 | 265 | 264 | 250 | 220 | 174 | 122 | 85  | 72  | 82  | 103 | 123 | 138 | 160 | 194 | 228 | 253 |
| TUE | 3  | ●  | 258 | 246 | 226 | 210 | 203 | 212 | 229 | 242 | 250 | 255 | 254 | 241 | 209 | 162 | 114 | 83  | 75  | 88  | 112 | 135 | 157 | 185 | 220 | 251 |
| WED | 4  |    | 266 | 261 | 241 | 217 | 197 | 191 | 202 | 220 | 233 | 240 | 243 | 239 | 222 | 189 | 145 | 106 | 84  | 84  | 105 | 133 | 160 | 187 | 217 | 246 |
| THU | 5  |    | 266 | 268 | 252 | 227 | 201 | 183 | 181 | 195 | 213 | 224 | 228 | 226 | 217 | 197 | 164 | 128 | 101 | 92  | 104 | 133 | 167 | 197 | 224 | 248 |
| FRI | 6  |    | 266 | 271 | 259 | 235 | 207 | 182 | 168 | 172 | 190 | 208 | 215 | 213 | 204 | 190 | 168 | 140 | 116 | 104 | 110 | 135 | 172 | 209 | 239 | 261 |
| SAT | 7  |    | 273 | 275 | 264 | 240 | 211 | 183 | 161 | 155 | 167 | 186 | 201 | 203 | 193 | 178 | 162 | 143 | 124 | 114 | 118 | 140 | 176 | 217 | 252 | 277 |
| SUN | 8  |    | 288 | 285 | 271 | 247 | 216 | 185 | 158 | 144 | 147 | 164 | 183 | 192 | 187 | 170 | 152 | 138 | 126 | 119 | 124 | 144 | 179 | 221 | 259 | 288 |
| MON | 9  |    | 302 | 299 | 281 | 256 | 225 | 191 | 160 | 139 | 134 | 145 | 164 | 179 | 182 | 169 | 146 | 129 | 122 | 120 | 125 | 144 | 178 | 221 | 261 | 291 |
| TUE | 10 |    | 309 | 311 | 293 | 265 | 235 | 202 | 168 | 141 | 130 | 134 | 149 | 165 | 175 | 170 | 149 | 125 | 115 | 117 | 124 | 141 | 173 | 216 | 258 | 289 |
| WED | 11 | ○  | 307 | 314 | 302 | 274 | 243 | 214 | 182 | 151 | 132 | 130 | 140 | 155 | 167 | 170 | 157 | 131 | 111 | 111 | 121 | 136 | 163 | 204 | 248 | 283 |
| THU | 12 |    | 302 | 309 | 304 | 282 | 250 | 222 | 197 | 167 | 141 | 131 | 136 | 149 | 161 | 168 | 164 | 144 | 117 | 106 | 116 | 132 | 154 | 189 | 233 | 271 |
| FRI | 13 |    | 294 | 302 | 300 | 287 | 259 | 229 | 207 | 185 | 158 | 138 | 135 | 142 | 154 | 164 | 167 | 156 | 131 | 109 | 110 | 128 | 148 | 175 | 213 | 252 |
| SAT | 14 |    | 281 | 294 | 296 | 288 | 269 | 240 | 216 | 199 | 178 | 153 | 138 | 136 | 142 | 153 | 162 | 161 | 146 | 123 | 111 | 123 | 146 | 168 | 196 | 231 |
| SUN | 15 |    | 261 | 280 | 289 | 287 | 276 | 255 | 230 | 212 | 197 | 174 | 149 | 134 | 130 | 135 | 147 | 157 | 153 | 138 | 122 | 123 | 144 | 168 | 189 | 213 |
| MON | 16 |    | 239 | 259 | 273 | 281 | 278 | 267 | 247 | 227 | 212 | 196 | 171 | 143 | 125 | 117 | 123 | 139 | 149 | 146 | 137 | 132 | 144 | 171 | 193 | 208 |
| TUE | 17 |    | 223 | 238 | 250 | 263 | 271 | 270 | 260 | 244 | 227 | 214 | 195 | 165 | 133 | 110 | 101 | 112 | 132 | 145 | 146 | 146 | 153 | 174 | 201 | 216 |
| WED | 18 |    | 221 | 224 | 228 | 235 | 249 | 260 | 261 | 253 | 240 | 226 | 212 | 190 | 154 | 118 | 94  | 89  | 106 | 132 | 149 | 158 | 167 | 184 | 209 | 230 |
| THU | 19 | ●  | 233 | 224 | 215 | 210 | 215 | 231 | 245 | 249 | 245 | 234 | 221 | 206 | 179 | 140 | 105 | 83  | 84  | 110 | 142 | 166 | 182 | 200 | 221 | 244 |
| FRI | 20 |    | 252 | 239 | 218 | 198 | 185 | 190 | 210 | 227 | 234 | 233 | 224 | 212 | 195 | 164 | 126 | 96  | 81  | 91  | 126 | 166 | 195 | 218 | 240 | 259 |
| SAT | 21 |    | 271 | 263 | 235 | 201 | 172 | 154 | 162 | 187 | 207 | 218 | 219 | 211 | 199 | 180 | 149 | 117 | 93  | 86  | 108 | 154 | 200 | 233 | 260 | 279 |
| SUN | 22 |    | 290 | 287 | 262 | 220 | 178 | 140 | 122 | 136 | 166 | 190 | 204 | 206 | 197 | 183 | 163 | 136 | 112 | 97  | 100 | 134 | 190 | 238 | 274 | 299 |
| MON | 23 |    | 312 | 310 | 290 | 250 | 199 | 149 | 106 | 92  | 115 | 151 | 178 | 194 | 194 | 183 | 168 | 149 | 128 | 113 | 105 | 119 | 166 | 227 | 275 | 309 |
| TUE | 24 |    | 330 | 331 | 315 | 281 | 231 | 175 | 120 | 77  | 73  | 104 | 143 | 172 | 188 | 185 | 170 | 154 | 139 | 126 | 117 | 117 | 143 | 199 | 259 | 303 |
| WED | 25 | ●  | 334 | 347 | 336 | 308 | 266 | 211 | 152 | 96  | 60  | 66  | 102 | 141 | 171 | 184 | 175 | 157 | 144 | 135 | 128 | 126 | 135 | 170 | 227 | 280 |
| THU | 26 |    | 319 | 344 | 348 | 327 | 293 | 248 | 193 | 135 | 82  | 56  | 70  | 107 | 143 | 170 | 177 | 163 | 146 | 139 | 137 | 136 | 141 | 157 | 196 | 246 |
| FRI | 27 |    | 289 | 322 | 341 | 334 | 309 | 275 | 232 | 180 | 126 | 81  | 63  | 80  | 112 | 145 | 167 | 166 | 149 | 139 | 141 | 146 | 153 | 163 | 183 | 218 |
| SAT | 28 |    | 256 | 288 | 314 | 324 | 311 | 286 | 257 | 219 | 174 | 127 | 89  | 76  | 90  | 116 | 142 | 157 | 151 | 138 | 139 | 150 | 163 | 178 | 191 | 208 |
| SUN | 29 |    | 232 | 256 | 277 | 296 | 299 | 284 | 263 | 241 | 210 | 174 | 135 | 102 | 89  | 97  | 116 | 136 | 144 | 137 | 134 | 148 | 169 | 190 | 208 | 220 |
| MON | 30 |    | 228 | 237 | 247 | 260 | 272 | 269 | 255 | 242 | 227 | 205 | 177 | 143 | 112 | 97  | 100 | 113 | 128 | 133 | 132 | 142 | 167 | 196 | 222 | 238 |
|     |    | 00 | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**MABUIAG ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JULY – 2025

LAT 9° 57' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 240 | 236 | 232 | 232 | 239 | 244 | 240 | 230 | 224 | 216 | 202 | 179 | 147 | 117 | 102 | 102 | 112 | 124 | 131 | 140 | 163 | 196 | 228 | 251 |     |
| WED | 2  | 258 | 248 | 233 | 218 | 211 | 214 | 217 | 213 | 209 | 208 | 206 | 197 | 176 | 146 | 119 | 105 | 106 | 117 | 131 | 145 | 164 | 195 | 230 | 257 |     |
| THU | 3  | ●   | 269 | 262 | 241 | 216 | 196 | 187 | 189 | 193 | 192 | 193 | 196 | 188 | 168 | 141 | 120 | 112 | 116 | 132 | 152 | 174 | 201 | 233 | 261 |     |
| FRI | 4  |     | 276 | 271 | 250 | 220 | 190 | 169 | 163 | 169 | 175 | 178 | 181 | 185 | 185 | 176 | 156 | 136 | 124 | 124 | 136 | 159 | 187 | 214 | 242 | 267 |
| SAT | 5  |     | 281 | 277 | 257 | 224 | 189 | 159 | 143 | 144 | 156 | 166 | 170 | 173 | 175 | 172 | 161 | 145 | 134 | 132 | 143 | 165 | 195 | 227 | 256 | 278 |
| SUN | 6  |     | 289 | 285 | 263 | 229 | 190 | 155 | 130 | 124 | 135 | 152 | 163 | 167 | 166 | 163 | 157 | 147 | 138 | 136 | 147 | 169 | 200 | 234 | 266 | 290 |
| MON | 7  |     | 300 | 294 | 272 | 237 | 196 | 156 | 125 | 112 | 118 | 137 | 156 | 166 | 165 | 158 | 150 | 143 | 136 | 135 | 144 | 167 | 199 | 235 | 269 | 296 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 8  |     | 310 | 305 | 282 | 249 | 207 | 163 | 127 | 107 | 108 | 125 | 147 | 165 | 169 | 160 | 146 | 137 | 132 | 130 | 136 | 158 | 192 | 230 | 265 | 294 |
| WED | 9  |     | 313 | 313 | 292 | 259 | 221 | 177 | 136 | 109 | 104 | 118 | 141 | 162 | 174 | 169 | 151 | 133 | 125 | 124 | 127 | 144 | 177 | 220 | 259 | 288 |
| THU | 10 |     | 308 | 316 | 301 | 269 | 232 | 194 | 152 | 117 | 103 | 113 | 136 | 160 | 177 | 179 | 163 | 137 | 120 | 117 | 120 | 131 | 158 | 202 | 247 | 281 |
| FRI | 11 | ○   | 303 | 314 | 308 | 280 | 243 | 207 | 171 | 133 | 108 | 108 | 127 | 154 | 175 | 185 | 177 | 150 | 122 | 111 | 114 | 122 | 141 | 179 | 228 | 270 |
| SAT | 12 |     | 297 | 310 | 311 | 293 | 257 | 219 | 187 | 153 | 120 | 106 | 116 | 141 | 167 | 183 | 185 | 166 | 135 | 111 | 109 | 119 | 133 | 160 | 204 | 250 |
| SUN | 13 |     | 285 | 305 | 312 | 303 | 274 | 235 | 201 | 172 | 140 | 114 | 109 | 124 | 148 | 171 | 183 | 176 | 152 | 123 | 110 | 118 | 133 | 152 | 184 | 226 |
| MON | 14 |     | 265 | 292 | 306 | 307 | 289 | 255 | 217 | 188 | 162 | 133 | 113 | 112 | 126 | 148 | 168 | 176 | 165 | 140 | 121 | 121 | 138 | 157 | 178 | 207 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 15 |     | 240 | 268 | 288 | 298 | 292 | 269 | 235 | 202 | 180 | 158 | 132 | 115 | 112 | 123 | 143 | 162 | 167 | 155 | 138 | 133 | 147 | 170 | 189 | 204 |
| WED | 16 |     | 222 | 240 | 257 | 272 | 278 | 268 | 245 | 216 | 192 | 177 | 159 | 135 | 117 | 111 | 119 | 138 | 157 | 161 | 155 | 151 | 161 | 185 | 209 | 219 |
| THU | 17 |     | 222 | 223 | 225 | 232 | 243 | 247 | 238 | 219 | 199 | 186 | 179 | 164 | 139 | 119 | 110 | 116 | 137 | 156 | 165 | 169 | 179 | 201 | 229 | 245 |
| FRI | 18 | ●   | 241 | 226 | 209 | 196 | 197 | 206 | 211 | 207 | 197 | 188 | 186 | 184 | 168 | 143 | 120 | 109 | 117 | 141 | 165 | 181 | 197 | 219 | 246 | 270 |
| SAT | 19 |     | 271 | 247 | 214 | 180 | 157 | 155 | 168 | 178 | 181 | 181 | 183 | 189 | 188 | 170 | 144 | 121 | 111 | 123 | 153 | 184 | 209 | 235 | 263 | 288 |
| SUN | 20 |     | 299 | 280 | 237 | 188 | 141 | 114 | 117 | 137 | 155 | 167 | 175 | 183 | 192 | 188 | 167 | 141 | 120 | 114 | 134 | 174 | 212 | 245 | 277 | 303 |
| MON | 21 |     | 318 | 310 | 271 | 213 | 153 | 100 | 77  | 90  | 120 | 146 | 166 | 178 | 186 | 190 | 181 | 158 | 135 | 118 | 119 | 152 | 201 | 245 | 283 | 315 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 22 |     | 332 | 330 | 302 | 248 | 182 | 116 | 65  | 53  | 81  | 120 | 152 | 174 | 183 | 186 | 182 | 167 | 146 | 127 | 116 | 130 | 176 | 231 | 278 | 317 |
| WED | 23 |     | 341 | 343 | 324 | 280 | 217 | 148 | 84  | 43  | 49  | 89  | 133 | 167 | 185 | 186 | 178 | 168 | 151 | 133 | 120 | 119 | 148 | 204 | 261 | 307 |
| THU | 24 |     | 340 | 351 | 337 | 303 | 251 | 186 | 120 | 63  | 38  | 61  | 109 | 152 | 182 | 191 | 180 | 165 | 151 | 136 | 125 | 120 | 132 | 173 | 232 | 284 |
| FRI | 25 | ●   | 325 | 348 | 344 | 316 | 274 | 221 | 160 | 101 | 57  | 50  | 84  | 131 | 169 | 190 | 187 | 166 | 149 | 138 | 130 | 127 | 133 | 157 | 203 | 255 |
| SAT | 26 |     | 298 | 330 | 340 | 321 | 286 | 244 | 194 | 142 | 95  | 66  | 73  | 108 | 147 | 177 | 187 | 172 | 149 | 138 | 134 | 135 | 144 | 160 | 188 | 229 |
| SUN | 27 |     | 269 | 300 | 320 | 316 | 287 | 252 | 216 | 175 | 135 | 102 | 85  | 97  | 127 | 155 | 174 | 174 | 154 | 137 | 136 | 144 | 156 | 173 | 193 | 218 |
| MON | 28 |     | 246 | 269 | 288 | 295 | 280 | 249 | 221 | 194 | 165 | 138 | 117 | 108 | 117 | 137 | 155 | 165 | 157 | 140 | 136 | 149 | 167 | 188 | 209 | 224 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 29 |     | 237 | 248 | 256 | 263 | 260 | 238 | 212 | 194 | 179 | 163 | 149 | 135 | 127 | 132 | 142 | 151 | 154 | 146 | 139 | 150 | 174 | 200 | 224 | 240 |
| WED | 30 |     | 243 | 240 | 235 | 231 | 229 | 219 | 199 | 182 | 176 | 173 | 169 | 163 | 151 | 142 | 141 | 144 | 148 | 149 | 147 | 154 | 178 | 208 | 234 | 253 |
| THU | 31 |     | 255 | 242 | 225 | 208 | 197 | 191 | 181 | 167 | 162 | 167 | 174 | 178 | 174 | 161 | 152 | 148 | 148 | 151 | 156 | 164 | 183 | 214 | 243 | 261 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**MABUIAG ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
AUGUST – 2025

LAT 9° 57' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |  |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| FRI | 1  | ● | 265 | 250 | 224 | 196 | 174 | 162 | 158 | 152 | 148 | 154 | 167 | 179 | 184 | 178 | 166 | 158 | 154 | 155 | 163 | 176 | 194 | 221 | 250 | 269 |  |
| SAT | 2  |   | 272 | 258 | 227 | 191 | 160 | 140 | 133 | 135 | 138 | 143 | 156 | 173 | 184 | 185 | 177 | 167 | 162 | 162 | 168 | 184 | 206 | 231 | 258 | 277 |  |
| SUN | 3  |   | 280 | 265 | 233 | 192 | 154 | 127 | 114 | 118 | 129 | 139 | 150 | 164 | 177 | 183 | 179 | 170 | 164 | 165 | 172 | 187 | 211 | 240 | 266 | 286 |  |
| MON | 4  |   | 290 | 274 | 242 | 199 | 154 | 121 | 103 | 104 | 119 | 137 | 151 | 162 | 172 | 177 | 174 | 167 | 159 | 159 | 169 | 186 | 211 | 241 | 272 | 293 |  |
| TUE | 5  |   | 300 | 286 | 254 | 210 | 162 | 121 | 98  | 96  | 111 | 134 | 155 | 168 | 173 | 173 | 168 | 160 | 151 | 148 | 157 | 179 | 206 | 238 | 270 | 297 |  |
| WED | 6  |   | 308 | 298 | 268 | 225 | 176 | 129 | 97  | 90  | 105 | 131 | 158 | 176 | 181 | 175 | 164 | 152 | 142 | 135 | 140 | 162 | 196 | 232 | 266 | 295 |  |
| THU | 7  |   | 313 | 308 | 281 | 240 | 193 | 144 | 104 | 87  | 98  | 127 | 158 | 182 | 193 | 185 | 166 | 147 | 133 | 124 | 124 | 141 | 178 | 222 | 261 | 292 |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| FRI | 8  |   | 314 | 317 | 294 | 254 | 209 | 162 | 117 | 88  | 89  | 117 | 154 | 184 | 201 | 198 | 177 | 148 | 127 | 117 | 113 | 122 | 154 | 203 | 252 | 289 |  |
| SAT | 9  | ○ | 314 | 324 | 309 | 270 | 223 | 178 | 134 | 97  | 83  | 102 | 141 | 178 | 203 | 209 | 192 | 159 | 128 | 112 | 107 | 111 | 132 | 178 | 234 | 281 |  |
| SUN | 10 |   | 312 | 327 | 322 | 289 | 240 | 193 | 152 | 113 | 86  | 88  | 119 | 162 | 195 | 211 | 205 | 177 | 140 | 114 | 107 | 110 | 123 | 155 | 207 | 261 |  |
| MON | 11 |   | 300 | 322 | 327 | 306 | 261 | 210 | 168 | 133 | 102 | 87  | 101 | 137 | 176 | 203 | 210 | 194 | 160 | 128 | 114 | 118 | 128 | 147 | 183 | 231 |  |
| TUE | 12 |   | 274 | 303 | 317 | 309 | 277 | 228 | 183 | 151 | 124 | 103 | 98  | 117 | 150 | 182 | 202 | 202 | 181 | 151 | 131 | 132 | 144 | 157 | 176 | 206 |  |
| WED | 13 |   | 240 | 268 | 287 | 292 | 277 | 240 | 197 | 164 | 145 | 129 | 116 | 116 | 132 | 158 | 183 | 197 | 192 | 173 | 154 | 151 | 165 | 182 | 192 | 202 |  |
| THU | 14 |   | 215 | 229 | 242 | 253 | 253 | 234 | 202 | 173 | 158 | 153 | 146 | 136 | 134 | 143 | 160 | 179 | 190 | 186 | 176 | 174 | 188 | 210 | 224 | 222 |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| FRI | 15 | ● | 213 | 204 | 198 | 200 | 206 | 205 | 191 | 172 | 161 | 165 | 172 | 169 | 157 | 149 | 148 | 157 | 173 | 185 | 189 | 194 | 209 | 233 | 256 | 259 |  |
| SAT | 16 |   | 238 | 207 | 175 | 153 | 150 | 158 | 161 | 158 | 156 | 164 | 182 | 195 | 189 | 171 | 154 | 146 | 152 | 170 | 187 | 202 | 223 | 251 | 279 | 294 |  |
| SUN | 17 |   | 278 | 235 | 183 | 135 | 106 | 105 | 119 | 132 | 143 | 156 | 177 | 202 | 212 | 199 | 174 | 151 | 139 | 148 | 173 | 199 | 228 | 260 | 292 | 316 |  |
| MON | 18 |   | 314 | 277 | 215 | 148 | 92  | 66  | 75  | 99  | 124 | 146 | 169 | 194 | 216 | 216 | 194 | 165 | 140 | 131 | 149 | 184 | 222 | 260 | 297 | 325 |  |
| TUE | 19 |   | 335 | 313 | 256 | 183 | 111 | 56  | 42  | 66  | 102 | 135 | 163 | 186 | 207 | 217 | 205 | 178 | 149 | 127 | 128 | 160 | 206 | 252 | 294 | 327 |  |
| WED | 20 |   | 342 | 333 | 291 | 223 | 148 | 78  | 35  | 39  | 78  | 123 | 159 | 184 | 199 | 207 | 204 | 183 | 156 | 132 | 119 | 135 | 181 | 235 | 284 | 323 |  |
| THU | 21 |   | 343 | 339 | 311 | 257 | 186 | 115 | 55  | 31  | 56  | 106 | 153 | 185 | 200 | 201 | 195 | 181 | 158 | 136 | 121 | 122 | 155 | 211 | 266 | 311 |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| FRI | 22 |   | 339 | 340 | 318 | 276 | 217 | 151 | 90  | 47  | 45  | 87  | 140 | 181 | 204 | 205 | 191 | 175 | 157 | 138 | 126 | 123 | 140 | 186 | 243 | 291 |  |
| SAT | 23 | ● | 326 | 337 | 319 | 283 | 236 | 180 | 125 | 78  | 55  | 73  | 121 | 169 | 201 | 211 | 197 | 173 | 155 | 141 | 132 | 131 | 141 | 170 | 218 | 267 |  |
| SUN | 24 |   | 303 | 324 | 317 | 283 | 242 | 198 | 152 | 110 | 82  | 77  | 107 | 152 | 189 | 209 | 205 | 180 | 156 | 145 | 140 | 141 | 152 | 171 | 203 | 243 |  |
| MON | 25 |   | 276 | 298 | 303 | 280 | 239 | 202 | 168 | 135 | 110 | 99  | 108 | 139 | 174 | 198 | 205 | 191 | 164 | 149 | 148 | 153 | 165 | 183 | 203 | 228 |  |
| TUE | 26 |   | 251 | 268 | 275 | 266 | 233 | 196 | 170 | 149 | 132 | 125 | 126 | 140 | 165 | 187 | 198 | 195 | 176 | 156 | 154 | 165 | 178 | 196 | 214 | 226 |  |
| WED | 27 |   | 235 | 241 | 243 | 239 | 219 | 186 | 160 | 149 | 144 | 144 | 150 | 157 | 169 | 184 | 192 | 193 | 185 | 169 | 161 | 172 | 190 | 208 | 225 | 234 |  |
| THU | 28 |   | 231 | 224 | 215 | 206 | 195 | 173 | 148 | 138 | 143 | 153 | 165 | 177 | 184 | 190 | 194 | 193 | 188 | 180 | 172 | 178 | 199 | 220 | 235 | 243 |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| FRI | 29 |   | 235 | 217 | 197 | 179 | 166 | 154 | 138 | 126 | 133 | 151 | 171 | 189 | 200 | 202 | 201 | 198 | 191 | 186 | 184 | 188 | 205 | 229 | 245 | 251 |  |
| SAT | 30 |   | 243 | 219 | 189 | 162 | 143 | 133 | 126 | 119 | 123 | 142 | 168 | 191 | 207 | 211 | 207 | 202 | 196 | 190 | 190 | 197 | 212 | 235 | 255 | 260 |  |
| SUN | 31 | ● | 251 | 226 | 189 | 154 | 130 | 116 | 113 | 115 | 120 | 135 | 162 | 187 | 205 | 212 | 209 | 202 | 197 | 191 | 191 | 201 | 218 | 240 | 262 | 272 |  |
|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |  |



**MABUIAG ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
SEPTEMBER – 2025

LAT 9° 57' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 262 | 235 | 196 | 154 | 123 | 106 | 102 | 110 | 123 | 137 | 158 | 182 | 200 | 206 | 203 | 195 | 189 | 188 | 189 | 199 | 220 | 245 | 268 | 282 |     |
| TUE | 2  | 276 | 248 | 208 | 162 | 122 | 100 | 96  | 106 | 125 | 145 | 163 | 181 | 196 | 200 | 194 | 183 | 175 | 174 | 182 | 195 | 217 | 246 | 273 | 290 |     |
| WED | 3  | 289 | 265 | 223 | 174 | 128 | 97  | 90  | 102 | 125 | 152 | 173 | 187 | 195 | 195 | 185 | 171 | 159 | 155 | 166 | 187 | 213 | 244 | 275 | 297 |     |
| THU | 4  | 300 | 281 | 241 | 191 | 140 | 99  | 82  | 94  | 123 | 154 | 182 | 198 | 202 | 195 | 180 | 162 | 145 | 137 | 144 | 170 | 206 | 242 | 276 | 303 |     |
| FRI | 5  | 311 | 295 | 258 | 208 | 155 | 108 | 78  | 81  | 112 | 152 | 186 | 208 | 213 | 202 | 181 | 157 | 136 | 123 | 124 | 147 | 190 | 237 | 276 | 307 |     |
| SAT | 6  | 321 | 311 | 275 | 224 | 171 | 121 | 82  | 69  | 93  | 140 | 184 | 214 | 226 | 216 | 189 | 158 | 133 | 117 | 111 | 124 | 164 | 221 | 271 | 307 |     |
| SUN | 7  | 328 | 325 | 293 | 242 | 186 | 137 | 94  | 68  | 74  | 117 | 171 | 212 | 233 | 231 | 206 | 169 | 137 | 117 | 109 | 113 | 139 | 192 | 252 | 298 |     |
| MON | 8  | ○   | 325 | 331 | 310 | 261 | 203 | 152 | 111 | 79  | 68  | 94  | 147 | 199 | 232 | 242 | 227 | 192 | 153 | 127 | 116 | 115 | 127 | 163 | 218 | 271 |
| TUE | 9  |     | 306 | 322 | 315 | 277 | 221 | 167 | 128 | 99  | 80  | 85  | 122 | 176 | 220 | 243 | 242 | 217 | 179 | 148 | 133 | 131 | 135 | 150 | 185 | 230 |
| WED | 10 |     | 269 | 292 | 298 | 279 | 234 | 182 | 143 | 120 | 104 | 98  | 114 | 153 | 197 | 230 | 243 | 235 | 208 | 177 | 159 | 157 | 160 | 162 | 172 | 194 |
| THU | 11 |     | 221 | 243 | 257 | 256 | 232 | 191 | 154 | 136 | 130 | 127 | 130 | 147 | 177 | 207 | 229 | 236 | 226 | 204 | 188 | 186 | 193 | 196 | 190 | 185 |
| FRI | 12 |     | 186 | 191 | 200 | 208 | 205 | 185 | 158 | 144 | 147 | 157 | 161 | 164 | 173 | 188 | 205 | 220 | 225 | 219 | 211 | 213 | 225 | 235 | 230 | 208 |
| SAT | 13 |     | 182 | 159 | 147 | 149 | 158 | 158 | 149 | 143 | 151 | 173 | 191 | 195 | 190 | 185 | 186 | 194 | 206 | 215 | 220 | 230 | 247 | 267 | 274 | 254 |
| SUN | 14 | ●   | 212 | 163 | 121 | 100 | 103 | 117 | 126 | 133 | 147 | 173 | 205 | 223 | 218 | 200 | 182 | 173 | 178 | 193 | 211 | 231 | 256 | 284 | 303 | 299 |
| MON | 15 |     | 261 | 199 | 134 | 82  | 61  | 71  | 94  | 116 | 137 | 165 | 200 | 232 | 240 | 222 | 194 | 168 | 155 | 164 | 189 | 218 | 252 | 286 | 314 | 326 |
| TUE | 16 |     | 306 | 249 | 174 | 102 | 51  | 39  | 61  | 94  | 126 | 156 | 189 | 223 | 244 | 238 | 210 | 176 | 149 | 141 | 161 | 197 | 237 | 278 | 312 | 332 |
| WED | 17 |     | 330 | 291 | 222 | 143 | 73  | 33  | 36  | 72  | 114 | 150 | 181 | 209 | 233 | 239 | 219 | 187 | 155 | 133 | 137 | 171 | 217 | 263 | 302 | 327 |
| THU | 18 |     | 333 | 312 | 259 | 186 | 113 | 54  | 31  | 54  | 101 | 146 | 180 | 204 | 220 | 228 | 219 | 193 | 163 | 139 | 128 | 149 | 194 | 245 | 289 | 319 |
| FRI | 19 |     | 327 | 313 | 277 | 218 | 150 | 88  | 46  | 45  | 86  | 138 | 181 | 207 | 218 | 218 | 211 | 193 | 168 | 147 | 133 | 138 | 173 | 224 | 272 | 306 |
| SAT | 20 |     | 320 | 308 | 278 | 233 | 176 | 120 | 74  | 53  | 74  | 125 | 176 | 210 | 224 | 219 | 206 | 191 | 171 | 153 | 142 | 141 | 160 | 203 | 251 | 289 |
| SUN | 21 |     | 309 | 303 | 273 | 234 | 189 | 141 | 100 | 74  | 75  | 112 | 165 | 208 | 230 | 231 | 212 | 191 | 175 | 160 | 151 | 151 | 160 | 187 | 229 | 266 |
| MON | 22 | ●   | 289 | 293 | 269 | 228 | 189 | 152 | 119 | 96  | 90  | 109 | 154 | 200 | 229 | 239 | 227 | 200 | 180 | 168 | 161 | 160 | 168 | 183 | 210 | 241 |
| TUE | 23 |     | 262 | 272 | 259 | 223 | 182 | 153 | 130 | 113 | 110 | 121 | 151 | 192 | 225 | 240 | 238 | 216 | 190 | 176 | 173 | 172 | 178 | 188 | 202 | 219 |
| WED | 24 |     | 234 | 242 | 238 | 215 | 175 | 145 | 131 | 124 | 126 | 139 | 161 | 192 | 222 | 239 | 242 | 230 | 205 | 185 | 182 | 185 | 188 | 197 | 204 | 208 |
| THU | 25 |     | 212 | 213 | 209 | 197 | 168 | 136 | 122 | 126 | 135 | 153 | 177 | 201 | 224 | 240 | 242 | 236 | 219 | 198 | 189 | 195 | 201 | 206 | 211 | 209 |
| FRI | 26 |     | 200 | 191 | 182 | 172 | 156 | 130 | 113 | 118 | 137 | 159 | 187 | 213 | 231 | 243 | 244 | 237 | 225 | 209 | 197 | 201 | 212 | 218 | 220 | 216 |
| SAT | 27 |     | 200 | 181 | 164 | 150 | 139 | 125 | 109 | 109 | 130 | 160 | 189 | 218 | 237 | 245 | 246 | 238 | 225 | 214 | 205 | 206 | 218 | 230 | 231 | 225 |
| SUN | 28 |     | 208 | 181 | 155 | 137 | 125 | 118 | 111 | 108 | 124 | 155 | 187 | 215 | 236 | 244 | 242 | 236 | 224 | 213 | 208 | 211 | 222 | 238 | 245 | 237 |
| MON | 29 |     | 218 | 188 | 154 | 130 | 117 | 111 | 112 | 115 | 125 | 150 | 183 | 210 | 228 | 235 | 233 | 226 | 219 | 209 | 206 | 213 | 226 | 243 | 257 | 254 |
| TUE | 30 | ●   | 232 | 200 | 161 | 127 | 110 | 107 | 111 | 121 | 134 | 152 | 180 | 206 | 220 | 223 | 219 | 210 | 205 | 203 | 203 | 212 | 230 | 249 | 265 | 269 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**MABUIAG ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
OCTOBER – 2025

LAT 9° 57' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 250 | 215 | 172 | 130 | 104 | 99  | 109 | 125 | 144 | 162 | 182 | 203 | 216 | 214 | 204 | 193 | 186 | 188 | 197 | 210 | 231 | 256 | 274 | 281 |     |
| THU | 2  | 268 | 233 | 186 | 138 | 101 | 88  | 100 | 123 | 149 | 173 | 192 | 206 | 214 | 210 | 194 | 178 | 166 | 167 | 183 | 207 | 232 | 260 | 284 | 293 |     |
| FRI | 3  | 283 | 252 | 203 | 150 | 105 | 78  | 83  | 113 | 148 | 180 | 203 | 215 | 218 | 210 | 191 | 168 | 152 | 147 | 161 | 194 | 230 | 263 | 291 | 305 |     |
| SAT | 4  | 297 | 268 | 220 | 165 | 115 | 77  | 66  | 92  | 138 | 181 | 212 | 229 | 229 | 216 | 193 | 166 | 144 | 133 | 139 | 169 | 216 | 261 | 294 | 314 |     |
| SUN | 5  | 312 | 284 | 236 | 181 | 127 | 85  | 61  | 70  | 116 | 173 | 216 | 241 | 246 | 231 | 204 | 173 | 146 | 129 | 125 | 142 | 187 | 242 | 286 | 312 |     |
| MON | 6  | 319 | 298 | 253 | 196 | 142 | 98  | 68  | 60  | 91  | 152 | 211 | 248 | 262 | 254 | 225 | 189 | 157 | 135 | 124 | 126 | 153 | 205 | 259 | 296 |     |
| TUE | 7  | ○   | 312 | 304 | 267 | 211 | 157 | 114 | 84  | 68  | 79  | 127 | 192 | 244 | 271 | 274 | 254 | 217 | 180 | 154 | 137 | 128 | 134 | 165 | 214 | 258 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 284 | 291 | 271 | 225 | 171 | 129 | 103 | 88  | 87  | 112 | 167 | 227 | 267 | 284 | 277 | 249 | 212 | 182 | 164 | 150 | 140 | 144 | 169 | 206 |
| THU | 9  |     | 236 | 253 | 253 | 228 | 183 | 143 | 121 | 113 | 111 | 121 | 153 | 203 | 248 | 276 | 284 | 273 | 245 | 216 | 198 | 185 | 171 | 155 | 149 | 160 |
| FRI | 10 |     | 180 | 198 | 211 | 208 | 184 | 152 | 133 | 133 | 140 | 147 | 160 | 187 | 223 | 252 | 270 | 275 | 264 | 245 | 231 | 223 | 214 | 194 | 168 | 146 |
| SAT | 11 |     | 138 | 141 | 153 | 166 | 166 | 151 | 138 | 143 | 160 | 177 | 186 | 193 | 207 | 225 | 241 | 254 | 261 | 257 | 252 | 253 | 254 | 244 | 215 | 173 |
| SUN | 12 |     | 133 | 107 | 101 | 112 | 129 | 135 | 135 | 143 | 166 | 195 | 214 | 217 | 212 | 209 | 211 | 220 | 235 | 247 | 256 | 267 | 279 | 284 | 268 | 226 |
| MON | 13 |     | 168 | 113 | 76  | 68  | 83  | 106 | 122 | 137 | 161 | 197 | 229 | 241 | 232 | 213 | 196 | 190 | 198 | 218 | 240 | 262 | 284 | 302 | 305 | 280 |
| TUE | 14 | ●   | 224 | 153 | 90  | 51  | 48  | 72  | 101 | 126 | 152 | 187 | 225 | 252 | 252 | 230 | 201 | 177 | 169 | 184 | 212 | 243 | 274 | 301 | 317 | 312 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 275 | 208 | 132 | 70  | 38  | 45  | 77  | 113 | 144 | 176 | 211 | 245 | 260 | 246 | 216 | 183 | 159 | 158 | 181 | 217 | 254 | 287 | 310 | 318 |
| THU | 16 |     | 301 | 252 | 181 | 110 | 56  | 37  | 57  | 98  | 138 | 171 | 201 | 230 | 252 | 252 | 229 | 197 | 167 | 150 | 158 | 191 | 232 | 269 | 296 | 308 |
| FRI | 17 |     | 302 | 273 | 217 | 150 | 90  | 51  | 49  | 84  | 131 | 170 | 200 | 222 | 239 | 247 | 235 | 209 | 181 | 158 | 150 | 171 | 210 | 250 | 281 | 295 |
| SAT | 18 |     | 291 | 271 | 232 | 178 | 122 | 77  | 57  | 75  | 121 | 169 | 204 | 226 | 236 | 239 | 234 | 215 | 191 | 170 | 155 | 160 | 190 | 230 | 263 | 282 |
| SUN | 19 |     | 280 | 259 | 229 | 188 | 142 | 102 | 76  | 76  | 112 | 165 | 208 | 236 | 246 | 242 | 233 | 218 | 198 | 180 | 166 | 160 | 174 | 208 | 242 | 265 |
| MON | 20 |     | 270 | 250 | 218 | 185 | 150 | 117 | 95  | 89  | 110 | 158 | 208 | 243 | 260 | 257 | 240 | 223 | 206 | 188 | 174 | 166 | 168 | 188 | 218 | 242 |
| TUE | 21 | ●   | 253 | 243 | 211 | 175 | 148 | 125 | 108 | 105 | 119 | 155 | 205 | 245 | 268 | 273 | 257 | 232 | 213 | 197 | 182 | 173 | 170 | 176 | 195 | 216 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 |     | 228 | 228 | 206 | 168 | 139 | 124 | 116 | 117 | 132 | 162 | 203 | 245 | 271 | 281 | 274 | 248 | 222 | 207 | 193 | 181 | 175 | 174 | 180 | 192 |
| THU | 23 |     | 202 | 205 | 195 | 166 | 132 | 117 | 118 | 125 | 143 | 172 | 208 | 245 | 272 | 283 | 281 | 263 | 235 | 214 | 204 | 193 | 183 | 179 | 177 | 178 |
| FRI | 24 |     | 180 | 181 | 177 | 161 | 131 | 110 | 112 | 127 | 148 | 179 | 214 | 247 | 272 | 283 | 280 | 269 | 246 | 222 | 211 | 206 | 196 | 188 | 183 | 176 |
| SAT | 25 |     | 169 | 164 | 159 | 151 | 133 | 110 | 104 | 123 | 149 | 179 | 215 | 248 | 270 | 280 | 277 | 266 | 250 | 229 | 215 | 213 | 211 | 202 | 193 | 183 |
| SUN | 26 |     | 168 | 155 | 148 | 141 | 131 | 116 | 104 | 116 | 145 | 177 | 210 | 243 | 264 | 274 | 272 | 261 | 247 | 233 | 220 | 216 | 221 | 219 | 208 | 194 |
| MON | 27 |     | 175 | 154 | 141 | 134 | 129 | 122 | 113 | 115 | 139 | 173 | 204 | 232 | 253 | 262 | 262 | 255 | 242 | 231 | 224 | 221 | 226 | 233 | 226 | 209 |
| TUE | 28 |     | 186 | 159 | 136 | 127 | 126 | 125 | 124 | 125 | 138 | 168 | 200 | 223 | 239 | 247 | 246 | 242 | 236 | 228 | 225 | 228 | 233 | 242 | 243 | 227 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 |     | 199 | 167 | 136 | 118 | 118 | 124 | 130 | 147 | 168 | 197 | 219 | 228 | 231 | 228 | 224 | 224 | 224 | 225 | 233 | 243 | 251 | 256 | 246 |     |
| THU | 30 | ●   | 217 | 178 | 139 | 110 | 103 | 114 | 130 | 145 | 159 | 175 | 196 | 217 | 225 | 220 | 212 | 205 | 204 | 213 | 224 | 236 | 251 | 263 | 267 | 261 |
| FRI | 31 |     | 236 | 194 | 148 | 109 | 88  | 95  | 120 | 146 | 168 | 187 | 204 | 219 | 227 | 219 | 203 | 190 | 184 | 193 | 214 | 236 | 256 | 273 | 280 | 273 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

MABUIAG ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
NOVEMBER – 2025

LAT 9° 57' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 251 | 211 | 161 | 114 | 82  | 75  | 99  | 138 | 173 | 199 | 217 | 228 | 232 | 224 | 204 | 183 | 170 | 170 | 190 | 223 | 254 | 277 | 290 | 285 |     |
| SUN | 2  | 263 | 226 | 177 | 126 | 87  | 66  | 77  | 119 | 169 | 207 | 232 | 245 | 245 | 235 | 213 | 186 | 165 | 154 | 161 | 193 | 235 | 269 | 289 | 293 |     |
| MON | 3  | 275 | 238 | 191 | 141 | 98  | 70  | 65  | 96  | 154 | 209 | 245 | 264 | 266 | 253 | 229 | 199 | 170 | 150 | 142 | 156 | 197 | 243 | 274 | 288 |     |
| TUE | 4  | 281 | 249 | 203 | 155 | 113 | 84  | 70  | 82  | 130 | 197 | 250 | 280 | 290 | 280 | 255 | 222 | 188 | 160 | 140 | 133 | 152 | 196 | 239 | 264 |     |
| WED | 5  | ○   | 271 | 254 | 215 | 168 | 129 | 102 | 86  | 86  | 113 | 174 | 240 | 285 | 306 | 307 | 287 | 253 | 218 | 185 | 156 | 133 | 125 | 146 | 186 | 221 |
| THU | 6  |     | 241 | 244 | 221 | 180 | 143 | 118 | 107 | 104 | 114 | 153 | 215 | 272 | 306 | 320 | 314 | 287 | 253 | 220 | 189 | 158 | 129 | 118 | 134 | 166 |
| FRI | 7  |     | 193 | 211 | 211 | 187 | 154 | 132 | 125 | 127 | 132 | 150 | 190 | 243 | 286 | 311 | 321 | 311 | 285 | 257 | 230 | 200 | 164 | 129 | 111 | 118 |
| SAT | 8  |     | 139 | 161 | 179 | 179 | 160 | 142 | 138 | 146 | 156 | 166 | 183 | 216 | 254 | 283 | 303 | 311 | 303 | 284 | 266 | 245 | 214 | 173 | 130 | 103 |
| SUN | 9  |     | 98  | 110 | 132 | 152 | 154 | 145 | 144 | 157 | 175 | 189 | 197 | 207 | 226 | 247 | 267 | 286 | 296 | 293 | 286 | 278 | 261 | 229 | 182 | 130 |
| MON | 10 |     | 93  | 79  | 87  | 110 | 132 | 139 | 142 | 157 | 183 | 207 | 220 | 220 | 218 | 221 | 229 | 245 | 265 | 280 | 286 | 290 | 289 | 275 | 241 | 186 |
| TUE | 11 |     | 127 | 82  | 63  | 72  | 98  | 122 | 135 | 151 | 178 | 211 | 236 | 242 | 232 | 217 | 208 | 209 | 225 | 248 | 268 | 282 | 294 | 296 | 282 | 243 |
| WED | 12 | ●   | 182 | 118 | 71  | 54  | 67  | 96  | 122 | 143 | 168 | 202 | 237 | 257 | 253 | 233 | 209 | 193 | 193 | 211 | 238 | 261 | 280 | 293 | 295 | 277 |
| THU | 13 |     | 233 | 169 | 107 | 64  | 54  | 73  | 105 | 134 | 160 | 191 | 227 | 257 | 268 | 254 | 226 | 199 | 181 | 184 | 206 | 234 | 259 | 277 | 286 | 283 |
| FRI | 14 |     | 260 | 211 | 150 | 95  | 62  | 62  | 89  | 126 | 158 | 187 | 217 | 248 | 269 | 267 | 245 | 216 | 189 | 173 | 181 | 207 | 236 | 257 | 269 | 270 |
| SAT | 15 |     | 259 | 230 | 181 | 129 | 87  | 68  | 81  | 117 | 157 | 190 | 218 | 243 | 264 | 271 | 258 | 232 | 204 | 178 | 169 | 184 | 212 | 237 | 252 | 253 |
| SUN | 16 |     | 245 | 226 | 194 | 151 | 112 | 86  | 84  | 112 | 156 | 197 | 227 | 249 | 264 | 270 | 263 | 242 | 216 | 189 | 169 | 168 | 188 | 215 | 235 | 240 |
| MON | 17 |     | 230 | 212 | 189 | 160 | 129 | 106 | 97  | 114 | 154 | 201 | 239 | 264 | 275 | 274 | 267 | 249 | 223 | 197 | 174 | 160 | 167 | 191 | 214 | 226 |
| TUE | 18 |     | 221 | 201 | 178 | 156 | 135 | 118 | 112 | 122 | 155 | 203 | 246 | 276 | 291 | 288 | 274 | 255 | 231 | 204 | 179 | 159 | 154 | 168 | 190 | 207 |
| WED | 19 |     | 211 | 196 | 169 | 147 | 133 | 124 | 122 | 133 | 160 | 203 | 249 | 283 | 303 | 305 | 288 | 263 | 239 | 213 | 185 | 163 | 150 | 152 | 167 | 185 |
| THU | 20 | ●   | 195 | 191 | 168 | 140 | 126 | 124 | 127 | 140 | 166 | 204 | 248 | 284 | 306 | 313 | 302 | 274 | 247 | 223 | 197 | 171 | 154 | 148 | 153 | 166 |
| FRI | 21 |     | 177 | 181 | 169 | 141 | 120 | 118 | 127 | 142 | 168 | 205 | 246 | 282 | 303 | 311 | 307 | 285 | 255 | 231 | 210 | 185 | 164 | 153 | 150 | 155 |
| SAT | 22 |     | 164 | 169 | 166 | 147 | 121 | 111 | 122 | 141 | 165 | 201 | 241 | 276 | 298 | 306 | 302 | 289 | 262 | 236 | 219 | 202 | 180 | 164 | 157 | 154 |
| SUN | 23 |     | 156 | 160 | 160 | 152 | 131 | 111 | 115 | 137 | 162 | 193 | 231 | 266 | 289 | 298 | 295 | 285 | 267 | 242 | 224 | 214 | 199 | 180 | 168 | 159 |
| MON | 24 |     | 154 | 154 | 156 | 153 | 141 | 121 | 113 | 129 | 157 | 185 | 218 | 252 | 276 | 287 | 288 | 279 | 266 | 248 | 230 | 221 | 215 | 200 | 182 | 168 |
| TUE | 25 |     | 156 | 149 | 150 | 151 | 147 | 135 | 122 | 126 | 151 | 181 | 208 | 235 | 259 | 272 | 276 | 273 | 264 | 252 | 239 | 228 | 224 | 218 | 200 | 179 |
| WED | 26 |     | 160 | 144 | 139 | 143 | 147 | 143 | 136 | 134 | 149 | 178 | 204 | 224 | 242 | 254 | 260 | 263 | 261 | 255 | 248 | 240 | 234 | 230 | 219 | 195 |
| THU | 27 |     | 167 | 142 | 126 | 127 | 138 | 145 | 147 | 147 | 155 | 177 | 205 | 223 | 232 | 238 | 242 | 245 | 251 | 254 | 253 | 251 | 247 | 241 | 233 | 213 |
| FRI | 28 | ●   | 180 | 146 | 119 | 108 | 118 | 137 | 150 | 159 | 168 | 183 | 207 | 227 | 233 | 230 | 227 | 225 | 231 | 244 | 252 | 257 | 258 | 253 | 243 | 228 |
| SAT | 29 |     | 198 | 158 | 122 | 98  | 96  | 118 | 146 | 166 | 182 | 197 | 214 | 234 | 242 | 233 | 220 | 211 | 208 | 219 | 238 | 253 | 261 | 262 | 253 | 238 |
| SUN | 30 |     | 213 | 175 | 133 | 100 | 84  | 95  | 130 | 167 | 193 | 214 | 230 | 245 | 253 | 246 | 225 | 205 | 191 | 189 | 206 | 233 | 252 | 261 | 260 | 245 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

MABUIAG ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
DECEMBER – 2025

LAT 9° 57' S      LONG 142° 12' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 222 | 190 | 150 | 112 | 88  | 83  | 109 | 156 | 200 | 230 | 251 | 264 | 269 | 263 | 241 | 211 | 185 | 167 | 168 | 193 | 225 | 246 | 255 | 249 |     |
| TUE | 2  | 229 | 200 | 165 | 129 | 101 | 87  | 95  | 136 | 194 | 240 | 270 | 288 | 293 | 285 | 263 | 229 | 193 | 162 | 141 | 147 | 179 | 214 | 236 | 243 |     |
| WED | 3  | 233 | 207 | 176 | 144 | 117 | 100 | 96  | 119 | 174 | 236 | 280 | 307 | 318 | 312 | 291 | 258 | 216 | 175 | 138 | 116 | 128 | 165 | 200 | 222 |     |
| THU | 4  | 228 | 213 | 185 | 156 | 132 | 116 | 109 | 115 | 150 | 213 | 273 | 313 | 335 | 339 | 322 | 290 | 250 | 204 | 158 | 116 | 96  | 113 | 151 | 185 |     |
| FRI | 5  | ○   | 207 | 211 | 193 | 166 | 144 | 131 | 125 | 124 | 139 | 183 | 246 | 299 | 332 | 350 | 347 | 322 | 286 | 244 | 196 | 146 | 101 | 84  | 102 | 138 |
| SAT | 6  |     | 170 | 192 | 194 | 175 | 154 | 143 | 139 | 140 | 145 | 166 | 212 | 266 | 309 | 338 | 352 | 343 | 316 | 282 | 241 | 192 | 139 | 95  | 79  | 96  |
| SUN | 7  |     | 126 | 157 | 179 | 178 | 161 | 150 | 150 | 155 | 160 | 169 | 191 | 230 | 272 | 306 | 332 | 343 | 331 | 307 | 279 | 241 | 193 | 140 | 96  | 79  |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 8  |     | 91  | 117 | 147 | 166 | 163 | 153 | 154 | 165 | 176 | 186 | 194 | 211 | 238 | 266 | 293 | 316 | 324 | 315 | 298 | 276 | 243 | 198 | 146 | 101 |
| TUE | 9  |     | 82  | 87  | 110 | 138 | 153 | 152 | 166 | 186 | 203 | 213 | 217 | 224 | 236 | 253 | 275 | 295 | 302 | 296 | 287 | 272 | 244 | 202 | 151 |     |
| WED | 10 |     | 106 | 83  | 85  | 105 | 130 | 144 | 148 | 161 | 186 | 213 | 233 | 239 | 235 | 229 | 229 | 237 | 255 | 272 | 279 | 278 | 276 | 266 | 243 | 204 |
| THU | 11 |     | 153 | 107 | 84  | 84  | 104 | 127 | 142 | 155 | 179 | 212 | 243 | 261 | 259 | 244 | 227 | 217 | 220 | 235 | 250 | 258 | 261 | 262 | 256 | 236 |
| FRI | 12 | ●   | 197 | 148 | 106 | 85  | 88  | 109 | 133 | 152 | 175 | 206 | 243 | 271 | 280 | 267 | 243 | 219 | 203 | 204 | 217 | 232 | 239 | 244 | 246 | 242 |
| SAT | 13 |     | 222 | 184 | 139 | 105 | 90  | 99  | 124 | 152 | 177 | 205 | 239 | 272 | 290 | 286 | 263 | 232 | 203 | 186 | 188 | 203 | 217 | 224 | 228 | 229 |
| SUN | 14 |     | 222 | 201 | 166 | 131 | 107 | 102 | 120 | 151 | 183 | 213 | 243 | 271 | 292 | 295 | 277 | 246 | 212 | 181 | 168 | 176 | 193 | 206 | 211 | 212 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 15 |     | 209 | 200 | 178 | 150 | 127 | 116 | 124 | 152 | 190 | 225 | 254 | 278 | 295 | 299 | 285 | 256 | 220 | 184 | 158 | 153 | 168 | 186 | 198 | 200 |
| TUE | 16 |     | 195 | 188 | 176 | 159 | 141 | 131 | 134 | 156 | 194 | 234 | 268 | 292 | 304 | 304 | 290 | 263 | 226 | 189 | 156 | 139 | 145 | 165 | 184 | 192 |
| WED | 17 |     | 188 | 177 | 167 | 157 | 146 | 140 | 143 | 162 | 196 | 238 | 276 | 304 | 318 | 314 | 297 | 270 | 235 | 195 | 160 | 135 | 130 | 145 | 167 | 183 |
| THU | 18 |     | 187 | 175 | 159 | 150 | 144 | 141 | 147 | 165 | 196 | 237 | 277 | 307 | 326 | 326 | 307 | 278 | 245 | 206 | 168 | 139 | 125 | 132 | 152 | 172 |
| FRI | 19 |     | 184 | 179 | 160 | 143 | 138 | 139 | 145 | 162 | 192 | 232 | 272 | 304 | 324 | 331 | 317 | 287 | 255 | 221 | 183 | 150 | 130 | 129 | 142 | 162 |
| SAT | 20 | ●   | 178 | 182 | 168 | 144 | 131 | 133 | 140 | 155 | 183 | 223 | 264 | 296 | 316 | 326 | 321 | 295 | 262 | 233 | 201 | 167 | 142 | 134 | 141 | 157 |
| SUN | 21 |     | 173 | 182 | 177 | 154 | 130 | 125 | 134 | 148 | 171 | 208 | 251 | 286 | 308 | 317 | 317 | 301 | 270 | 240 | 215 | 187 | 159 | 143 | 144 | 154 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 22 |     | 169 | 180 | 181 | 167 | 140 | 122 | 126 | 143 | 162 | 192 | 233 | 272 | 298 | 310 | 311 | 302 | 279 | 248 | 224 | 204 | 178 | 156 | 148 | 152 |
| TUE | 23 |     | 162 | 175 | 181 | 175 | 155 | 130 | 122 | 137 | 158 | 181 | 215 | 254 | 283 | 301 | 306 | 301 | 286 | 259 | 232 | 214 | 196 | 173 | 156 | 150 |
| WED | 24 |     | 154 | 163 | 175 | 177 | 166 | 145 | 129 | 133 | 155 | 179 | 204 | 236 | 266 | 286 | 297 | 298 | 289 | 271 | 245 | 222 | 208 | 191 | 169 | 153 |
| THU | 25 |     | 146 | 147 | 158 | 170 | 171 | 159 | 144 | 139 | 155 | 182 | 205 | 226 | 249 | 268 | 280 | 289 | 288 | 277 | 258 | 235 | 217 | 205 | 187 | 163 |
| FRI | 26 |     | 145 | 135 | 137 | 151 | 165 | 166 | 159 | 154 | 162 | 187 | 213 | 229 | 241 | 251 | 259 | 268 | 275 | 274 | 264 | 247 | 228 | 214 | 202 | 181 |
| SAT | 27 |     | 155 | 134 | 123 | 128 | 147 | 164 | 170 | 171 | 177 | 195 | 222 | 242 | 246 | 244 | 242 | 241 | 248 | 256 | 257 | 249 | 236 | 222 | 211 | 198 |
| SUN | 28 | ●   | 174 | 145 | 123 | 114 | 126 | 151 | 173 | 185 | 196 | 211 | 234 | 257 | 263 | 251 | 235 | 221 | 214 | 221 | 233 | 238 | 235 | 226 | 216 | 207 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 29 |     | 192 | 165 | 136 | 117 | 113 | 132 | 165 | 193 | 212 | 231 | 251 | 272 | 282 | 270 | 243 | 214 | 190 | 180 | 192 | 209 | 219 | 222 | 218 | 210 |
| TUE | 30 |     | 202 | 184 | 156 | 131 | 115 | 138 | 148 | 190 | 224 | 249 | 272 | 291 | 302 | 295 | 264 | 224 | 184 | 152 | 145 | 164 | 189 | 205 | 213 | 211 |
| WED | 31 |     | 204 | 194 | 174 | 148 | 128 | 118 | 131 | 172 | 222 | 261 | 290 | 313 | 323 | 319 | 293 | 248 | 197 | 148 | 115 | 115 | 144 | 176 | 198 | 209 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

# DAUAN ISLAND BARGE RAMP – QUEENSLAND

LAT 9° 24' S LONG 142° 32' E

Times and Heights of High and Low Waters

# 2025

Time Zone -1000

| JANUARY                                                       |   |                                                               |   | FEBRUARY                                                      |   |                                                               |   | MARCH                                                         |   |                                                               |   | APRIL                                                         |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0126 1.78<br>0544 0.78<br>WE 1334 3.70<br>2154 1.39  |   | <b>16</b> 0158 1.88<br>0639 0.69<br>TH 1422 3.67<br>2229 1.71 |   | <b>1</b> 0211 2.20<br>0658 0.59<br>SA 1430 3.71<br>2155 1.35  |   | <b>16</b> 0129 2.34<br>0658 0.82<br>SU 1337 3.09<br>1945 1.35 |   | <b>1</b> 0131 2.62<br>0650 0.63<br>SA 1337 3.88<br>2045 0.99  |   | <b>16</b> 0112 2.71<br>0622 1.02<br>SU 1254 3.09<br>1858 1.08 |   | <b>1</b> 0206 3.26<br>0656 1.77<br>TU 1357 2.62<br>1937 0.87  |   | <b>16</b> 0100 3.27<br>0633 1.70<br>WE 1129 2.41<br>1837 0.70 |   |
| <b>2</b> 0155 1.76<br>0620 0.71<br>TH 1359 3.65<br>2239 1.51  |   | <b>17</b> 0145 1.85<br>0659 0.72<br>FR 1442 3.42              |   | <b>2</b> 0231 2.17<br>0718 0.78<br>SU 1458 3.42<br>2212 1.48  |   | <b>17</b> 0118 2.39<br>0705 1.03<br>MO 1303 2.89<br>1946 1.23 |   | <b>2</b> 0152 2.71<br>0653 0.79<br>SU 1404 3.63<br>2052 1.05  |   | <b>17</b> 0117 2.83<br>0637 1.14<br>MO 1240 2.89<br>1859 0.94 |   | <b>2</b> 0233 3.20<br>1948 1.04                               |   | <b>17</b> 0105 3.32<br>0645 1.80<br>TH 1110 2.40<br>1849 0.74 |   |
| <b>3</b> 0216 1.71<br>0652 0.71<br>FR 1428 3.53               |   | <b>18</b> 0712 0.85<br>1439 3.12                              |   | <b>3</b> 0240 2.08<br>0732 1.14<br>MO 1502 2.95<br>2113 1.61  |   | <b>18</b> 0116 2.45<br>0707 1.24<br>TU 1228 2.88<br>1946 1.13 |   | <b>3</b> 0214 2.74<br>0705 1.11<br>MO 1427 3.17<br>2028 1.13  |   | <b>18</b> 0112 2.92<br>0648 1.31<br>TU 1214 2.74<br>1906 0.87 |   | <b>3</b> 0248 2.98<br>0708 2.47<br>TH 0934 2.88<br>1707 1.30  |   | <b>18</b> 0117 3.30<br>0659 1.92<br>FR 1015 2.52<br>1837 0.82 |   |
| <b>4</b> 0718 0.82<br>1502 3.31                               |   | <b>19</b> 0713 1.04<br>1343 2.88<br>SU 2022 1.85              |   | <b>4</b> 0228 1.98<br>0736 1.55<br>TU 1244 2.73<br>2105 1.61  |   | <b>19</b> 0122 2.51<br>0704 1.43<br>WE 1213 2.99<br>1925 1.03 |   | <b>4</b> 0232 2.68<br>0716 1.54<br>TU 1310 2.61<br>2017 1.21  |   | <b>19</b> 0112 2.99<br>0654 1.49<br>WE 1150 2.73<br>1906 0.84 |   | <b>4</b> 0225 2.70<br>0630 2.64<br>FR 1010 3.33<br>1645 0.87  |   | <b>19</b> 0129 3.18<br>0709 2.09<br>SA 1020 2.74<br>1723 0.79 |   |
| <b>5</b> 0737 1.06<br>1535 3.00                               |   | <b>20</b> 0011 2.02<br>0659 1.19<br>MO 1253 2.86<br>2032 1.73 |   | <b>5</b> 0145 1.91<br>0521 1.73<br>WE 1144 3.12<br>2111 1.62  |   | <b>20</b> 0128 2.54<br>0638 1.58<br>TH 1202 3.10<br>1904 0.91 |   | <b>5</b> 0232 2.54<br>0720 1.97<br>WE 1100 2.76<br>2017 1.33  |   | <b>20</b> 0118 3.02<br>0700 1.67<br>TH 1126 2.82<br>1836 0.81 |   | <b>5</b> 0101 2.51<br>0424 2.29<br>SA 1044 3.60<br>1712 0.61  |   | <b>20</b> 0125 2.97<br>0635 2.25<br>SU 1040 2.92<br>1717 0.68 |   |
| <b>6</b> 0451 1.31<br>1417 2.71                               |   | <b>21</b> 0035 2.05<br>0624 1.30<br>TU 1242 2.98<br>2032 1.58 |   | <b>6</b> 0104 1.98<br>0504 1.66<br>TH 1157 3.50<br>1828 1.25  |   | <b>21</b> 0135 2.50<br>0612 1.69<br>FR 1200 3.19<br>1900 0.85 |   | <b>6</b> 0217 2.38<br>0537 2.19<br>TH 1057 3.31<br>1742 1.09  |   | <b>21</b> 0123 2.98<br>0654 1.86<br>FR 1108 2.99<br>1806 0.73 |   | <b>6</b> 0044 2.53<br>0440 1.97<br>SU 1112 3.66<br>1742 0.53  |   | <b>21</b> 0058 2.78<br>0540 2.24<br>MO 1100 3.03<br>1728 0.62 |   |
| <b>7</b> 0445 1.26<br>1217 2.85<br>TU 1726 2.30<br>1926 2.33  |   | <b>22</b> 0104 2.04<br>0545 1.35<br>WE 1242 3.07<br>2001 1.43 |   | <b>7</b> 0128 1.95<br>0502 1.57<br>FR 1216 3.71<br>1843 1.00  |   | <b>22</b> 0149 2.37<br>0607 1.80<br>SA 1207 3.24<br>1854 0.85 |   | <b>7</b> 0108 2.34<br>0500 2.00<br>FR 1122 3.68<br>1752 0.73  |   | <b>22</b> 0119 2.88<br>0612 1.99<br>SA 1117 3.12<br>1801 0.66 |   | <b>7</b> 0040 2.50<br>0454 1.69<br>MO 1129 3.58<br>1810 0.58  |   | <b>22</b> 0051 2.60<br>0504 2.11<br>TU 1107 3.08<br>1746 0.61 |   |
| <b>8</b> 0446 1.26<br>1220 3.11<br>WE 1759 1.97<br>2057 2.16  |   | <b>23</b> 0138 2.00<br>0555 1.45<br>TH 1239 3.12<br>2008 1.32 |   | <b>8</b> 0508 1.42<br>1229 3.79<br>SA 1906 0.87<br>2351 1.98  |   | <b>23</b> 0200 2.13<br>0537 1.82<br>SU 1212 3.30<br>1854 0.83 |   | <b>8</b> 0111 2.36<br>0504 1.80<br>SA 1148 3.81<br>1815 0.58  |   | <b>23</b> 0121 2.72<br>0600 2.08<br>SU 1131 3.18<br>1806 0.65 |   | <b>8</b> 0513 1.48<br>1128 3.50<br>TU 1836 0.70               |   | <b>23</b> 0034 2.46<br>0439 1.85<br>WE 1040 3.16<br>1803 0.65 |   |
| <b>9</b> 0444 1.23<br>1228 3.34<br>TH 1834 1.67<br>2204 2.06  |   | <b>24</b> 0211 1.91<br>0559 1.56<br>FR 1236 3.17<br>1958 1.28 |   | <b>9</b> 0528 1.20<br>1229 3.85<br>SU 1932 0.84               |   | <b>24</b> 0056 1.91<br>0513 1.58<br>MO 1202 3.41<br>1905 0.80 |   | <b>9</b> 0116 2.27<br>0510 1.59<br>SU 1204 3.79<br>1840 0.59  |   | <b>24</b> 0127 2.48<br>0528 2.06<br>MO 1141 3.22<br>1819 0.67 |   | <b>9</b> 0005 2.62<br>0536 1.36<br>WE 1134 3.42<br>1900 0.84  |   | <b>24</b> 0455 1.60<br>1045 3.29<br>TH 1818 0.68<br>2356 2.68 |   |
| <b>10</b> 0458 1.15<br>1229 3.56<br>FR 1909 1.41<br>2308 2.02 |   | <b>25</b> 0231 1.74<br>0540 1.57<br>SA 1237 3.26<br>1929 1.21 |   | <b>10</b> 0020 2.13<br>0554 0.98<br>MO 1233 3.90<br>2000 0.91 |   | <b>25</b> 0011 2.03<br>0528 1.25<br>TU 1159 3.61<br>1923 0.79 |   | <b>10</b> 0002 2.28<br>0524 1.34<br>MO 1204 3.75<br>1905 0.70 |   | <b>25</b> 0056 2.24<br>0455 1.79<br>TU 1125 3.32<br>1834 0.69 |   | <b>10</b> 0026 2.67<br>0559 1.35<br>TH 1149 3.30<br>1917 0.99 |   | <b>25</b> 0523 1.45<br>1106 3.36<br>FR 1832 0.69              |   |
| <b>11</b> 0523 1.03<br>1230 3.77<br>SA 1946 1.23              |   | <b>26</b> 0017 1.66<br>0526 1.41<br>SU 1229 3.40<br>1936 1.10 |   | <b>11</b> 0050 2.23<br>0619 0.81<br>TU 1249 3.91<br>2028 1.06 |   | <b>26</b> 0022 2.23<br>0555 0.94<br>WE 1218 3.80<br>1945 0.81 |   | <b>11</b> 0014 2.40<br>0545 1.12<br>TU 1206 3.74<br>1930 0.85 |   | <b>26</b> 0002 2.29<br>0509 1.44<br>WE 1123 3.53<br>1851 0.71 |   | <b>11</b> 0044 2.68<br>0617 1.42<br>FR 1202 3.13<br>1918 1.12 |   | <b>26</b> 0012 2.94<br>0559 1.41<br>SA 1131 3.32<br>1844 0.68 |   |
| <b>12</b> 0004 2.03<br>0552 0.93<br>SU 1242 3.91<br>2023 1.15 |   | <b>27</b> 0014 1.79<br>0540 1.19<br>MO 1225 3.58<br>1955 1.03 |   | <b>12</b> 0115 2.24<br>0640 0.71<br>WE 1312 3.86<br>2050 1.25 |   | <b>27</b> 0044 2.40<br>0622 0.71<br>TH 1244 3.92<br>2008 0.87 |   | <b>12</b> 0036 2.47<br>0606 0.98<br>WE 1221 3.72<br>1952 1.02 |   | <b>27</b> 0005 2.49<br>0534 1.13<br>TH 1143 3.73<br>1909 0.72 |   | <b>12</b> 0048 2.72<br>0623 1.50<br>SA 1203 2.95<br>1855 1.13 |   | <b>27</b> 0035 3.20<br>0643 1.47<br>SU 1202 3.15<br>1853 0.66 |   |
| <b>13</b> 0051 2.04<br>0619 0.86<br>MO 1303 3.97<br>2101 1.19 |   | <b>28</b> 0034 1.94<br>0603 0.99<br>TU 1242 3.72<br>2019 1.02 |   | <b>13</b> 0129 2.21<br>0644 0.67<br>TH 1334 3.75<br>2057 1.42 |   | <b>28</b> 0108 2.53<br>0644 0.61<br>FR 1310 3.96<br>2029 0.93 |   | <b>13</b> 0055 2.48<br>0624 0.93<br>TH 1240 3.64<br>2004 1.18 |   | <b>28</b> 0024 2.71<br>0603 0.96<br>FR 1208 3.84<br>1927 0.74 |   | <b>13</b> 0048 2.86<br>0540 1.53<br>SU 1147 2.80<br>1750 0.97 |   | <b>28</b> 0102 3.44<br>0734 1.60<br>MO 1233 2.84<br>1835 0.62 |   |
| <b>14</b> 0131 2.01<br>0633 0.80<br>TU 1329 3.93<br>2137 1.33 |   | <b>29</b> 0100 2.06<br>0614 0.82<br>WE 1306 3.80<br>2045 1.08 |   | <b>14</b> 0127 2.23<br>0632 0.64<br>FR 1352 3.58<br>2048 1.48 |   | <b>15</b> 0129 2.29<br>0645 0.68<br>SA 1357 3.35<br>2032 1.45 |   | <b>14</b> 0103 2.49<br>0628 0.94<br>FR 1257 3.49<br>2000 1.25 |   | <b>29</b> 0048 2.90<br>0633 0.95<br>SA 1235 3.79<br>1944 0.76 |   | <b>14</b> 0056 3.04<br>0557 1.56<br>MO 1145 2.67<br>1802 0.80 |   | <b>29</b> 0131 3.60<br>0830 1.76<br>TU 1307 2.45<br>1841 0.59 |   |
| <b>15</b> 0157 1.94<br>0620 0.73<br>WE 1356 3.83<br>2209 1.53 |   | <b>30</b> 0126 2.13<br>0606 0.67<br>TH 1333 3.84<br>2111 1.17 |   |                                                               |   |                                                               |   | <b>15</b> 0105 2.57<br>0609 0.97<br>SA 1304 3.30<br>1943 1.22 |   | <b>30</b> 0113 3.07<br>0704 1.10<br>SU 1304 3.56<br>1953 0.78 |   | <b>15</b> 0102 3.18<br>0617 1.62<br>TU 1145 2.52<br>1820 0.72 |   | <b>30</b> 0202 3.65<br>0958 1.94<br>WE 1337 2.01<br>1905 0.67 |   |
|                                                               |   | <b>31</b> 0150 2.18<br>0632 0.57<br>FR 1401 3.83<br>2134 1.26 |   |                                                               |   |                                                               |   |                                                               |   | <b>31</b> 0139 3.20<br>0734 1.39<br>MO 1333 3.17<br>1940 0.81 |   |                                                               |   |                                                               |   |

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

# DAUAN ISLAND BARGE RAMP – QUEENSLAND

LAT 9° 24' S LONG 142° 32' E

Times and Heights of High and Low Waters

# 2025

Time Zone -1000

| MAY                                                                       |   |                                                                            |   | JUNE                                                                      |   |                                                               |   | JULY                                                                      |   |                                                               |   | AUGUST                                                                     |   |                                                                            |   |
|---------------------------------------------------------------------------|---|----------------------------------------------------------------------------|---|---------------------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------------------|---|---------------------------------------------------------------|---|----------------------------------------------------------------------------|---|----------------------------------------------------------------------------|---|
| Time                                                                      | m | Time                                                                       | m | Time                                                                      | m | Time                                                          | m | Time                                                                      | m | Time                                                          | m | Time                                                                       | m | Time                                                                       | m |
| <b>1</b> 0237 3.55<br>TH 1929 0.86                                        |   | <b>16</b> 0105 3.44<br>FR 1845 0.56                                        |   | <b>1</b> 0418 3.06<br>SU 1608 1.01                                        |   | <b>16</b> 0205 3.16<br>MO 1940 0.73                           |   | <b>1</b> 0421 2.85<br>TU 1934 1.07                                        |   | <b>16</b> 0322 3.12<br>WE 1434 1.65<br>2001 1.02              |   | <b>1</b> 0059 2.68<br>FR 0917 1.39<br>1356 1.87<br>1741 1.56               |   | <b>16</b> 0935 1.33<br>SA 2329 3.05                                        |   |
| <b>2</b> 0321 3.29<br>FR 1942 1.13                                        |   | <b>17</b> 0122 3.38<br>SA 0701 1.99<br>0910 2.22<br>1907 0.69              |   | <b>2</b> 0559 2.79<br>MO 1620 0.91                                        |   | <b>17</b> 0305 2.83<br>TU 1627 1.09                           |   | <b>2</b> 0525 2.55<br>WE 1628 1.16                                        |   | <b>17</b> 0427 2.76<br>TH 1325 1.44                           |   | <b>2</b> 0037 2.67<br>SA 0926 1.46<br>1348 1.79<br>1719 1.52               |   | <b>17</b> 0541 1.42<br>SU 1313 1.72<br>1525 1.61<br>2340 3.39              |   |
| <b>3</b> 0453 2.94<br>SA 0712 2.82<br>0930 3.11<br>1608 0.89              |   | <b>18</b> 0141 3.18<br>SU 0720 2.11<br>0941 2.43<br>1718 0.91              |   | <b>3</b> 0922 2.77<br>TU 1642 0.81                                        |   | <b>18</b> 0620 2.62<br>WE 1612 0.96<br>2355 2.19              |   | <b>3</b> 0053 2.27<br>TH 0341 2.14<br>0708 2.29<br>1642 1.09              |   | <b>18</b> 0616 2.35<br>FR 1445 1.30<br>2341 2.70              |   | <b>3</b> 0005 2.79<br>SU 0703 1.33<br>1332 1.79<br>1730 1.45               |   | <b>18</b> 0553 1.00<br>MO 1027 1.88<br>1622 1.31<br>2352 3.65              |   |
| <b>4</b> 1007 3.27<br>SU 1640 0.72                                        |   | <b>19</b> 0159 2.83<br>MO 0731 2.33<br>1005 2.63<br>1644 0.80              |   | <b>4</b> 0017 2.22<br>WE 0342 1.82<br>0915 2.76<br>1707 0.73<br>2345 2.46 |   | <b>19</b> 0240 1.98<br>TH 0808 2.65<br>1620 0.84<br>2348 2.50 |   | <b>4</b> 0019 2.43<br>FR 0501 1.84<br>0850 2.08<br>1707 1.05<br>2359 2.71 |   | <b>19</b> 0455 1.76<br>SA 0833 2.13<br>1548 1.17<br>2352 3.13 |   | <b>4</b> 0002 3.01<br>MO 0649 1.08<br>1312 1.83<br>1742 1.39               |   | <b>19</b> 0624 0.70<br>TU 1117 2.14<br>1703 1.03                           |   |
| <b>5</b> 0030 2.37<br>MO 0354 2.03<br>1033 3.28<br>1710 0.64              |   | <b>20</b> 0051 2.48<br>TU 0441 2.32<br>1021 2.77<br>1653 0.68              |   | <b>5</b> 0440 1.65<br>TH 0951 2.63<br>1734 0.72<br>2355 2.73              |   | <b>20</b> 0407 1.74<br>FR 0904 2.58<br>1640 0.79<br>2358 2.85 |   | <b>5</b> 0606 1.55<br>SA 1011 1.86<br>1736 1.09                           |   | <b>20</b> 0552 1.30<br>SU 0958 2.02<br>1637 1.07              |   | <b>5</b> 0016 3.19<br>TU 0706 0.88<br>1251 1.85<br>1752 1.34               |   | <b>20</b> 0003 3.82<br>WE 0658 0.55<br>1200 2.34<br>1740 0.81              |   |
| <b>6</b> 0013 2.44<br>TU 0424 1.72<br>1040 3.22<br>1740 0.63<br>2348 2.58 |   | <b>21</b> 0016 2.42<br>WE 0357 2.00<br>0953 2.86<br>1710 0.62              |   | <b>6</b> 0541 1.56<br>FR 1030 2.36<br>1759 0.81                           |   | <b>21</b> 0531 1.54<br>SA 0954 2.37<br>1705 0.81              |   | <b>6</b> 0015 2.95<br>SU 0704 1.30<br>1142 1.68<br>1800 1.20              |   | <b>21</b> 0009 3.47<br>MO 0641 0.95<br>1113 1.98<br>1717 1.00 |   | <b>6</b> 0031 3.28<br>WE 0730 0.78<br>1252 1.83<br>1803 1.28               |   | <b>21</b> 0018 3.89<br>TH 0734 0.55<br>1238 2.42<br>1814 0.70              |   |
| <b>7</b> 0457 1.55<br>WE 1043 3.12<br>1807 0.66                           |   | <b>22</b> 0007 2.49<br>TH 0417 1.75<br>0950 2.92<br>1727 0.63<br>2359 2.65 |   | <b>7</b> 0020 2.89<br>SA 0640 1.54<br>1107 2.00<br>1817 1.01              |   | <b>22</b> 0011 3.15<br>SU 0637 1.35<br>1045 2.11<br>1729 0.85 |   | <b>7</b> 0040 3.06<br>MO 0754 1.13<br>1248 1.53<br>1810 1.33              |   | <b>22</b> 0025 3.68<br>TU 0726 0.74<br>1211 1.97<br>1752 0.96 |   | <b>7</b> 0038 3.32<br>TH 0754 0.79<br>1259 1.81<br>1819 1.19               |   | <b>22</b> 0039 3.87<br>FR 0808 0.68<br>1312 2.38<br>1842 0.69              |   |
| <b>8</b> 0001 2.73<br>TH 0534 1.52<br>1102 2.93<br>1831 0.77              |   | <b>23</b> 0457 1.64<br>FR 1013 2.85<br>1742 0.68                           |   | <b>8</b> 0044 2.93<br>SU 0737 1.55<br>1127 1.66<br>1808 1.22              |   | <b>23</b> 0024 3.39<br>MO 0733 1.19<br>1137 1.88<br>1748 0.89 |   | <b>8</b> 0056 3.08<br>TU 0830 1.08<br>1308 1.39<br>1800 1.38              |   | <b>23</b> 0040 3.77<br>WE 0808 0.70<br>1256 1.94<br>1820 0.92 |   | <b>8</b> 0044 3.35<br>FR 0818 0.85<br>1312 1.82<br>1829 1.09               |   | <b>23</b> 0102 3.76<br>SA 0839 0.90<br>1339 2.25<br>1859 0.77              |   |
| <b>9</b> 0024 2.81<br>FR 0612 1.61<br>1120 2.66<br>1844 0.95              |   | <b>24</b> 0000 2.87<br>SA 0549 1.61<br>1040 2.70<br>1755 0.72              |   | <b>9</b> 0052 2.92<br>MO 1535 0.99                                        |   | <b>24</b> 0038 3.57<br>TU 0823 1.11<br>1225 1.70<br>1632 0.84 |   | <b>9</b> 0052 3.09<br>WE 0852 1.11<br>1305 1.30<br>1545 1.07              |   | <b>24</b> 0058 3.79<br>TH 0849 0.79<br>1334 1.86<br>1840 0.88 |   | <b>9</b> 0058 3.39<br>SA 0841 0.96<br>1328 1.85<br>1723 0.91               |   | <b>24</b> 0123 3.59<br>SU 0859 1.14<br>1348 2.12<br>1826 0.85              |   |
| <b>10</b> 0042 2.82<br>SA 0646 1.75<br>1121 2.37<br>1833 1.11             |   | <b>25</b> 0013 3.13<br>SU 0646 1.60<br>1111 2.50<br>1803 0.73              |   | <b>10</b> 0040 2.97<br>TU 1603 0.77                                       |   | <b>25</b> 0056 3.69<br>WE 0914 1.10<br>1309 1.57<br>1704 0.70 |   | <b>10</b> 0048 3.17<br>TH 0908 1.17<br>1256 1.31<br>1627 0.86             |   | <b>25</b> 0119 3.76<br>FR 0929 0.98<br>1405 1.76<br>1803 0.81 |   | <b>10</b> 0114 3.43<br>SU 0902 1.08<br>1340 1.89<br>1753 0.73              |   | <b>25</b> 0137 3.37<br>MO 0855 1.33<br>1333 2.09<br>1822 0.86              |   |
| <b>11</b> 0044 2.85<br>SU 0714 1.86<br>1020 2.23<br>1631 0.97             |   | <b>26</b> 0032 3.40<br>MO 0742 1.59<br>1145 2.26<br>1712 0.66              |   | <b>11</b> 0041 3.12<br>WE 1642 0.61                                       |   | <b>26</b> 0120 3.75<br>TH 1008 1.16<br>1347 1.46<br>1744 0.59 |   | <b>11</b> 0058 3.27<br>FR 0925 1.24<br>1251 1.39<br>1710 0.68             |   | <b>26</b> 0142 3.68<br>SA 1005 1.22<br>1417 1.66<br>1815 0.68 |   | <b>11</b> 0132 3.48<br>MO 0916 1.19<br>1343 1.98<br>1822 0.61              |   | <b>26</b> 0131 3.14<br>TU 0816 1.36<br>1313 2.17<br>1834 0.90              |   |
| <b>12</b> 0037 2.98<br>MO 0738 1.91<br>1025 2.19<br>1649 0.76             |   | <b>27</b> 0056 3.63<br>TU 0842 1.57<br>1222 2.01<br>1728 0.53              |   | <b>12</b> 0050 3.27<br>TH 1723 0.50                                       |   | <b>27</b> 0148 3.73<br>FR 1114 1.27<br>1357 1.38<br>1821 0.52 |   | <b>12</b> 0112 3.35<br>SA 0944 1.33<br>1256 1.49<br>1752 0.52             |   | <b>27</b> 0206 3.56<br>SU 1034 1.47<br>1339 1.64<br>1838 0.61 |   | <b>12</b> 0150 3.48<br>TU 0921 1.26<br>1345 2.10<br>1849 0.62              |   | <b>27</b> 0054 3.01<br>WE 0716 1.14<br>1259 2.33<br>1845 0.97              |   |
| <b>13</b> 0042 3.15<br>TU 0804 1.90<br>1043 2.12<br>1717 0.62             |   | <b>28</b> 0122 3.77<br>WE 0958 1.56<br>1258 1.76<br>1804 0.47              |   | <b>13</b> 0058 3.38<br>FR 1802 0.41                                       |   | <b>28</b> 0220 3.62<br>SA 1854 0.51                           |   | <b>13</b> 0129 3.41<br>SU 1002 1.43<br>1305 1.60<br>1830 0.41             |   | <b>28</b> 0222 3.39<br>MO 0958 1.67<br>1248 1.74<br>1858 0.63 |   | <b>13</b> 0208 3.37<br>WE 0857 1.24<br>1358 2.21<br>1914 0.81              |   | <b>28</b> 0034 2.98<br>TH 0726 0.91<br>1306 2.50<br>1855 1.07              |   |
| <b>14</b> 0051 3.30<br>WE 0835 1.89<br>1057 2.03<br>1748 0.55             |   | <b>29</b> 0154 3.78<br>TH 1840 0.51                                        |   | <b>14</b> 0109 3.42<br>SA 1837 0.38                                       |   | <b>29</b> 0254 3.42<br>SU 1920 0.60                           |   | <b>14</b> 0157 3.42<br>MO 1021 1.51<br>1322 1.69<br>1904 0.41             |   | <b>29</b> 0219 3.18<br>TU 0920 1.68<br>1234 1.90<br>1914 0.75 |   | <b>14</b> 0211 3.10<br>TH 0829 1.15<br>1422 2.23<br>1935 1.19              |   | <b>29</b> 0022 3.00<br>FR 0738 0.78<br>1323 2.58<br>1906 1.25              |   |
| <b>15</b> 0056 3.40<br>TH 1818 0.52                                       |   | <b>30</b> 0229 3.65<br>FR 1911 0.63                                        |   | <b>15</b> 0131 3.36<br>SU 1910 0.47                                       |   | <b>30</b> 0332 3.15<br>MO 1937 0.79                           |   | <b>15</b> 0233 3.34<br>TU 1050 1.54<br>1352 1.72<br>1935 0.60             |   | <b>30</b> 0155 2.98<br>WE 0825 1.52<br>1301 1.98<br>1925 0.97 |   | <b>15</b> 0137 2.76<br>FR 0857 1.17<br>1455 2.12<br>1946 1.70<br>2348 2.69 |   | <b>30</b> 0019 2.98<br>SA 0745 0.79<br>1342 2.51<br>1911 1.52              |   |
|                                                                           |   | <b>31</b> 0313 3.40<br>SA 1935 0.83                                        |   |                                                                           |   |                                                               |   |                                                                           |   | <b>31</b> 0134 2.80<br>TH 0849 1.40<br>1333 1.96<br>1927 1.27 |   |                                                                            |   | <b>31</b> 0011 2.89<br>SU 0727 0.91<br>1352 2.33<br>1804 1.75<br>2346 2.86 |   |

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter



# DAUAN ISLAND BARGE RAMP – QUEENSLAND

LAT 9° 24' S LONG 142° 32' E

Times and Heights of High and Low Waters

# 2025

Time Zone -1000

| SEPTEMBER                                                                               |   |                                                                            |   | OCTOBER                                                         |   |                                                                              |   | NOVEMBER                                                        |   |                                                                 |   | DECEMBER                                                        |   |                                                                 |   |
|-----------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------|---|-----------------------------------------------------------------|---|------------------------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|
| Time                                                                                    | m | Time                                                                       | m | Time                                                            | m | Time                                                                         | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m |
| <b>1</b> 0644 0.98<br>1335 2.11<br>MO 1733 1.73<br>2336 2.98                            |   | <b>16</b> 0542 0.70<br>1240 1.89<br>TU 1608 1.46<br>2329 3.56              |   | <b>1</b> 0548 0.74<br>1304 2.08<br>WE 1634 1.82<br>2302 2.94    |   | <b>16</b> 0543 0.61<br>1104 2.11<br>TH 1614 1.27<br>2237 3.35                |   | <b>1</b> 0522 0.66<br>1101 2.29<br>SA 1613 1.30<br>2212 3.21    |   | <b>16</b> 0556 0.83<br>1141 2.68<br>SU 1716 1.55<br>2238 2.80   |   | <b>1</b> 0453 0.84<br>1121 2.78<br>MO 1657 1.69<br>2203 2.82    |   | <b>16</b> 0552 1.19<br>1225 3.03<br>TU 1920 1.82<br>2240 1.90   |   |
| <b>2</b> 0614 0.90<br>1304 1.98<br>TU 1710 1.57<br>2339 3.15                            |   | <b>17</b> 0602 0.60<br>1105 2.19<br>WE 1639 1.03<br>2324 3.67              |   | <b>2</b> 0545 0.68<br>1150 2.01<br>TH 1621 1.40<br>2250 3.17    |   | <b>17</b> 0601 0.65<br>1114 2.42<br>FR 1645 0.97<br>2253 3.43                |   | <b>2</b> 0534 0.55<br>1114 2.67<br>SU 1655 1.07<br>2244 3.28    |   | <b>17</b> 0605 0.88<br>1202 2.90<br>MO 1805 1.57<br>2303 2.54   |   | <b>2</b> 0511 0.74<br>1137 3.22<br>TU 1808 1.55<br>2249 2.67    |   | <b>17</b> 0331 1.24<br>1232 3.14<br>WE                          |   |
| <b>3</b> 0621 0.74<br>1210 2.03<br>WE 1711 1.32<br>2346 3.31                            |   | <b>18</b> 0627 0.55<br>1133 2.50<br>TH 1714 0.71<br>2337 3.77              |   | <b>3</b> 0558 0.55<br>1122 2.29<br>FR 1651 1.01<br>2307 3.38    |   | <b>18</b> 0622 0.65<br>1142 2.68<br>SA 1721 0.86<br>2321 3.36                |   | <b>3</b> 0555 0.48<br>1144 3.02<br>MO 1744 1.03<br>2318 3.17    |   | <b>18</b> 0557 0.94<br>1219 3.05<br>TU 1856 1.63<br>2310 2.23   |   | <b>3</b> 0534 0.69<br>1206 3.60<br>WE 1913 1.42<br>2338 2.46    |   | <b>18</b> 0345 1.12<br>1233 3.24<br>TH                          |   |
| <b>4</b> 0641 0.61<br>1206 2.18<br>TH 1733 1.07<br>2358 3.43                            |   | <b>19</b> 0656 0.56<br>1207 2.67<br>FR 1749 0.56                           |   | <b>4</b> 0619 0.46<br>1143 2.57<br>SA 1727 0.76<br>2332 3.48    |   | <b>19</b> 0642 0.68<br>1211 2.83<br>SU 1758 0.93<br>2348 3.12                |   | <b>4</b> 0618 0.48<br>1216 3.29<br>TU 1838 1.12<br>2352 2.90    |   | <b>19</b> 0435 0.93<br>1231 3.15<br>WE 1942 1.67<br>2244 1.99   |   | <b>4</b> 0551 0.66<br>1238 3.88<br>TH 2011 1.32                 |   | <b>19</b> 0414 1.01<br>1242 3.37<br>FR 2044 1.59<br>2309 1.69   |   |
| <b>5</b> 0705 0.56<br>1222 2.30<br>FR 1800 0.89                                         |   | <b>20</b> 0003 3.73<br>0725 0.65<br>SA 1239 2.70<br>1821 0.61              |   | <b>5</b> 0643 0.43<br>1210 2.77<br>SU 1802 0.69<br>2357 3.45    |   | <b>20</b> 0654 0.78<br>1235 2.88<br>MO 1833 1.13                             |   | <b>5</b> 0637 0.54<br>1248 3.50<br>WE 1937 1.27<br>○            |   | <b>20</b> 0443 0.84<br>1244 3.25<br>TH 2027 1.69<br>● 2242 1.82 |   | <b>5</b> 0028 2.22<br>0539 0.65<br>FR 1311 4.04<br>○ 2113 1.28  |   | <b>20</b> 0449 0.91<br>1301 3.48<br>SA 2106 1.53<br>●           |   |
| <b>6</b> 0015 3.50<br>0731 0.59<br>SA 1244 2.38<br>1827 0.79                            |   | <b>21</b> 0029 3.56<br>0748 0.80<br>SU 1304 2.63<br>1845 0.80              |   | <b>6</b> 0706 0.48<br>1238 2.90<br>MO 1839 0.80                 |   | <b>21</b> 0007 2.75<br>0647 0.89<br>TU 1248 2.91<br>● 1904 1.38<br>2359 2.37 |   | <b>6</b> 0029 2.52<br>0628 0.62<br>TH 1321 3.61<br>2045 1.43    |   | <b>21</b> 0505 0.80<br>1259 3.31<br>FR                          |   | <b>6</b> 0121 1.98<br>0604 0.66<br>SA 1348 4.07<br>2229 1.27    |   | <b>21</b> 0015 1.69<br>0525 0.85<br>SU 1321 3.53<br>2137 1.52   |   |
| <b>7</b> 0035 3.51<br>0755 0.68<br>SU 1306 2.42<br>1849 0.80                            |   | <b>22</b> 0049 3.27<br>0756 0.98<br>MO 1316 2.56<br>● 1848 1.06            |   | <b>7</b> 0022 3.28<br>0726 0.58<br>TU 1305 2.98<br>○ 1916 1.06  |   | <b>22</b> 0532 0.86<br>1258 2.96<br>WE 1809 1.61<br>2319 2.13                |   | <b>7</b> 0108 2.08<br>0613 0.64<br>FR 1355 3.63<br>2317 1.50    |   | <b>22</b> 0529 0.78<br>1301 3.31<br>SA                          |   | <b>7</b> 0228 1.75<br>0636 0.73<br>SU 1428 3.94                 |   | <b>22</b> 0056 1.65<br>0558 0.81<br>MO 1331 3.49                |   |
| <b>8</b> 0054 3.47<br>0815 0.80<br>MO 1326 2.44<br>○ 1848 0.90                          |   | <b>23</b> 0057 2.92<br>0739 1.08<br>TU 1316 2.54<br>1805 1.22              |   | <b>8</b> 0045 2.97<br>0735 0.70<br>WE 1329 3.03<br>1957 1.41    |   | <b>23</b> 0536 0.74<br>1258 2.99<br>TH 1804 1.73<br>2250 2.05                |   | <b>8</b> 0151 1.63<br>0636 0.71<br>SA 1428 3.50                 |   | <b>23</b> 0552 0.76<br>1249 3.30<br>SU                          |   | <b>8</b> 0005 1.24<br>0355 1.54<br>MO 0704 0.88<br>1514 3.67    |   | <b>23</b> 0625 0.80<br>1331 3.39<br>TU                          |   |
| <b>9</b> 0111 3.37<br>0828 0.92<br>TU 1337 2.48<br>1815 0.99                            |   | <b>24</b> 0020 2.64<br>0624 0.95<br>WE 1304 2.60<br>1812 1.31<br>2347 2.56 |   | <b>9</b> 0105 2.56<br>0641 0.72<br>TH 1348 3.05<br>1824 1.84    |   | <b>24</b> 0549 0.64<br>1239 3.04<br>FR 1810 1.80<br>2221 2.16                |   | <b>9</b> 0658 0.85<br>1504 3.23<br>SU                           |   | <b>24</b> 0609 0.70<br>1250 3.31<br>MO                          |   | <b>9</b> 0147 1.13<br>0508 1.36<br>TU 0722 1.08<br>1609 3.30    |   | <b>24</b> 0647 0.82<br>1331 3.26<br>WE                          |   |
| <b>10</b> 0125 3.18<br>0814 0.98<br>WE 1341 2.56<br>1830 1.14                           |   | <b>25</b> 0628 0.73<br>1246 2.73<br>TH 1820 1.36<br>2326 2.65              |   | <b>10</b> 0027 2.11<br>0650 0.67<br>FR 1355 3.01                |   | <b>25</b> 0557 0.55<br>1235 3.12<br>SA 1817 1.80<br>2208 2.38                |   | <b>10</b> 0319 0.82<br>1414 2.87<br>MO 1842 2.77<br>2110 3.13   |   | <b>25</b> 0613 0.64<br>1259 3.29<br>TU 1848 2.04<br>2138 2.51   |   | <b>10</b> 0312 0.95<br>1725 2.93<br>WE                          |   | <b>25</b> 0704 0.89<br>1337 3.10<br>TH                          |   |
| <b>11</b> 0121 2.89<br>0725 0.85<br>TH 1344 2.64<br>1846 1.37                           |   | <b>26</b> 0635 0.54<br>1245 2.90<br>FR 1828 1.37<br>2322 2.81              |   | <b>11</b> 0707 0.70<br>1350 2.90<br>SA 1839 2.26<br>2119 2.79   |   | <b>26</b> 0554 0.43<br>1242 3.21<br>SU 1827 1.75<br>2214 2.59                |   | <b>11</b> 0403 0.56<br>1341 2.61<br>TU 1551 2.51<br>2156 3.26   |   | <b>26</b> 0523 0.59<br>1312 3.18<br>WE 1905 2.08<br>2212 2.61   |   | <b>11</b> 0409 0.82<br>1255 2.58<br>TH 1541 2.48<br>2151 2.81   |   | <b>26</b> 0703 1.05<br>1341 2.92<br>FR                          |   |
| <b>12</b> 0025 2.67<br>0740 0.76<br>FR 1357 2.65<br>1902 1.66<br>2333 2.71<br>0759 0.82 |   | <b>27</b> 0636 0.40<br>1256 3.01<br>SA 1840 1.41<br>2326 2.89              |   | <b>12</b> 0711 0.78<br>1352 2.74<br>SU 1838 2.35<br>2158 3.17   |   | <b>27</b> 0545 0.32<br>1258 3.22<br>MO 1843 1.75<br>2229 2.71                |   | <b>12</b> 0441 0.48<br>1244 2.47<br>WE 1609 2.23<br>● 2229 3.19 |   | <b>27</b> 0520 0.62<br>1320 2.93<br>TH 1914 2.26<br>2233 2.58   |   | <b>12</b> 0447 0.80<br>1241 2.67<br>FR 1632 2.28<br>● 2132 2.60 |   | <b>27</b> 0516 1.08<br>1252 2.79<br>SA                          |   |
| <b>13</b> 1414 2.54<br>SA 1908 1.97<br>2250 3.03                                        |   | <b>28</b> 0635 0.36<br>1313 2.97<br>SU 1853 1.55<br>2323 2.87              |   | <b>13</b> 0504 0.58<br>1344 2.51<br>MO 1653 2.27<br>2233 3.37   |   | <b>28</b> 0547 0.34<br>1315 3.06<br>TU 1854 1.89<br>2245 2.73                |   | <b>13</b> 0509 0.55<br>1245 2.36<br>TH 1608 2.00<br>2231 3.00   |   | <b>28</b> 0521 0.74<br>1302 2.61<br>FR 1712 2.39<br>● 2040 2.52 |   | <b>13</b> 0511 0.87<br>1253 2.73<br>SA 1713 2.15<br>2109 2.46   |   | <b>28</b> 0513 1.18<br>1229 2.83<br>SU 1745 2.26<br>● 1952 2.29 |   |
| <b>14</b> 0759 1.01<br>1429 2.30<br>SU 1722 2.12<br>● 2305 3.31                         |   | <b>29</b> 0631 0.47<br>1330 2.75<br>MO 1842 1.80<br>2315 2.82              |   | <b>14</b> 0513 0.48<br>1258 2.28<br>TU 1627 2.03<br>● 2258 3.38 |   | <b>29</b> 0544 0.48<br>1325 2.73<br>WE 1819 2.12<br>2253 2.69                |   | <b>14</b> 0527 0.69<br>1223 2.25<br>FR 1608 1.78<br>2150 2.96   |   | <b>29</b> 0513 0.88<br>1237 2.40<br>SA 1532 2.15<br>2049 2.75   |   | <b>14</b> 0529 0.98<br>1249 2.77<br>SU 1754 2.05<br>2138 2.30   |   | <b>29</b> 0450 1.26<br>1229 2.96<br>MO 1757 2.02<br>2101 2.22   |   |
| <b>15</b> 0540 0.86<br>1315 2.03<br>MO 1619 1.89<br>2321 3.47                           |   | <b>30</b> 0612 0.65<br>1331 2.41<br>TU 1744 1.96<br>● 2312 2.82            |   | <b>15</b> 0527 0.53<br>1247 2.06<br>WE 1559 1.68<br>2302 3.30   |   | <b>30</b> 0534 0.65<br>1308 2.32<br>TH 1643 2.14<br>● 2233 2.72              |   | <b>15</b> 0542 0.79<br>1128 2.41<br>SA 1635 1.61<br>2210 2.94   |   | <b>30</b> 0455 0.92<br>1202 2.44<br>SU 1602 1.87<br>2123 2.85   |   | <b>15</b> 0544 1.09<br>1221 2.89<br>MO 1837 1.94<br>2211 2.10   |   | <b>30</b> 0433 1.21<br>1227 3.17<br>TU 1830 1.74<br>2159 2.15   |   |
|                                                                                         |   |                                                                            |   | <b>31</b> 0524 0.71<br>1218 2.07<br>FR 1542 1.70<br>2148 2.98   |   |                                                                              |   |                                                                 |   |                                                                 |   |                                                                 |   | <b>31</b> 0450 1.10<br>1213 3.45<br>WE 1907 1.48<br>2259 2.11   |   |

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

DAUAN ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 9° 24' S LONG 142° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 167 | 177 | 176 | 161 | 126 | 88  | 79  | 95  | 117 | 160 | 231 | 301 | 345 | 366 | 367 | 344 | 304 | 263 | 236 | 212 | 177 | 147 | 139 | 147 |     |
| THU | 2  | 160 | 172 | 176 | 169 | 147 | 106 | 74  | 78  | 104 | 138 | 197 | 270 | 327 | 356 | 365 | 353 | 320 | 277 | 242 | 223 | 203 | 173 | 154 | 151 |     |
| FRI | 3  | 157 | 165 | 170 | 168 | 156 | 128 | 88  | 71  | 93  | 128 | 174 | 236 | 298 | 336 | 351 | 351 | 330 | 294 | 254 | 228 | 218 | 200 | 177 | 164 |     |
| SAT | 4  | 160 | 161 | 161 | 160 | 153 | 139 | 111 | 84  | 93  | 129 | 169 | 216 | 267 | 306 | 326 | 331 | 325 | 302 | 270 | 238 | 224 | 218 | 202 | 182 |     |
| SUN | 5  | 169 | 161 | 155 | 148 | 143 | 138 | 128 | 112 | 109 | 141 | 183 | 218 | 251 | 278 | 295 | 300 | 300 | 293 | 275 | 250 | 229 | 222 | 217 | 201 |     |
| MON | 6  | 182 | 165 | 152 | 141 | 133 | 131 | 134 | 137 | 139 | 161 | 205 | 240 | 259 | 268 | 271 | 270 | 266 | 265 | 260 | 251 | 236 | 221 | 215 | 207 |     |
| TUE | 7  | ●   | 192 | 174 | 154 | 140 | 129 | 127 | 135 | 151 | 170 | 191 | 227 | 266 | 284 | 280 | 265 | 251 | 239 | 231 | 231 | 232 | 222 | 208 | 198 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 188 | 177 | 158 | 140 | 129 | 126 | 138 | 161 | 191 | 222 | 253 | 288 | 310 | 306 | 281 | 250 | 225 | 205 | 197 | 202 | 211 | 216 | 208 | 193 |
| THU | 9  |     | 178 | 167 | 157 | 140 | 127 | 124 | 137 | 168 | 205 | 245 | 281 | 311 | 332 | 331 | 307 | 268 | 229 | 195 | 171 | 169 | 182 | 197 | 206 | 199 |
| FRI | 10 |     | 180 | 159 | 146 | 136 | 122 | 115 | 126 | 163 | 211 | 258 | 302 | 335 | 353 | 353 | 333 | 296 | 249 | 203 | 162 | 142 | 150 | 170 | 191 | 202 |
| SAT | 11 |     | 195 | 170 | 142 | 127 | 116 | 105 | 108 | 141 | 199 | 258 | 309 | 351 | 374 | 374 | 354 | 321 | 278 | 227 | 175 | 134 | 123 | 142 | 168 | 191 |
| SUN | 12 |     | 203 | 193 | 159 | 125 | 109 | 99  | 93  | 112 | 168 | 240 | 301 | 351 | 384 | 390 | 372 | 339 | 302 | 257 | 202 | 150 | 118 | 121 | 145 | 173 |
| MON | 13 |     | 196 | 204 | 185 | 143 | 107 | 93  | 86  | 92  | 132 | 205 | 279 | 335 | 378 | 397 | 384 | 352 | 315 | 279 | 233 | 180 | 137 | 119 | 132 | 157 |
| TUE | 14 | ○   | 181 | 198 | 198 | 169 | 120 | 89  | 81  | 82  | 104 | 165 | 245 | 311 | 359 | 389 | 389 | 361 | 321 | 285 | 251 | 209 | 166 | 138 | 135 | 152 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 172 | 188 | 194 | 183 | 144 | 95  | 74  | 75  | 89  | 133 | 207 | 281 | 335 | 370 | 383 | 366 | 328 | 285 | 253 | 224 | 190 | 163 | 153 | 158 |
| THU | 16 |     | 172 | 184 | 188 | 183 | 160 | 114 | 75  | 70  | 84  | 116 | 177 | 250 | 309 | 346 | 365 | 361 | 333 | 289 | 248 | 224 | 202 | 181 | 172 | 172 |
| FRI | 17 |     | 177 | 184 | 185 | 179 | 163 | 131 | 90  | 72  | 85  | 114 | 163 | 226 | 283 | 320 | 338 | 342 | 325 | 290 | 247 | 217 | 204 | 191 | 185 | 186 |
| SAT | 18 |     | 187 | 186 | 182 | 174 | 160 | 138 | 108 | 86  | 96  | 126 | 168 | 219 | 266 | 297 | 310 | 311 | 302 | 278 | 244 | 211 | 197 | 194 | 191 | 194 |
| SUN | 19 |     | 197 | 192 | 181 | 168 | 155 | 138 | 119 | 105 | 113 | 146 | 187 | 229 | 265 | 284 | 287 | 280 | 269 | 252 | 229 | 203 | 187 | 188 | 192 | 197 |
| MON | 20 |     | 202 | 199 | 185 | 165 | 149 | 137 | 125 | 119 | 130 | 165 | 209 | 249 | 277 | 286 | 277 | 260 | 240 | 222 | 204 | 187 | 175 | 174 | 184 | 195 |
| TUE | 21 |     | 203 | 204 | 193 | 173 | 149 | 135 | 131 | 131 | 145 | 179 | 226 | 266 | 292 | 297 | 280 | 253 | 224 | 199 | 179 | 166 | 159 | 159 | 168 | 183 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 | ●   | 198 | 204 | 199 | 184 | 160 | 140 | 136 | 143 | 159 | 189 | 234 | 277 | 301 | 306 | 289 | 257 | 221 | 188 | 164 | 148 | 143 | 146 | 153 | 167 |
| THU | 23 |     | 184 | 198 | 200 | 191 | 174 | 153 | 145 | 154 | 174 | 202 | 240 | 281 | 307 | 310 | 294 | 264 | 225 | 186 | 156 | 139 | 132 | 135 | 144 | 155 |
| FRI | 24 |     | 169 | 183 | 190 | 187 | 177 | 164 | 156 | 166 | 189 | 219 | 253 | 287 | 312 | 315 | 297 | 267 | 230 | 188 | 151 | 132 | 128 | 132 | 142 | 152 |
| SAT | 25 |     | 161 | 168 | 173 | 173 | 167 | 160 | 158 | 173 | 202 | 236 | 271 | 301 | 321 | 324 | 304 | 271 | 233 | 190 | 148 | 124 | 123 | 133 | 146 | 159 |
| SUN | 26 |     | 166 | 164 | 158 | 153 | 148 | 142 | 144 | 165 | 204 | 247 | 287 | 320 | 337 | 337 | 317 | 281 | 240 | 195 | 149 | 116 | 112 | 130 | 150 | 168 |
| MON | 27 |     | 179 | 175 | 156 | 136 | 126 | 121 | 120 | 140 | 188 | 244 | 293 | 332 | 355 | 354 | 332 | 297 | 256 | 210 | 160 | 118 | 103 | 120 | 148 | 173 |
| TUE | 28 |     | 191 | 192 | 171 | 136 | 110 | 102 | 99  | 109 | 153 | 222 | 284 | 331 | 364 | 371 | 349 | 313 | 272 | 232 | 183 | 133 | 104 | 110 | 139 | 171 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 | ●   | 196 | 206 | 193 | 155 | 109 | 86  | 82  | 86  | 115 | 182 | 260 | 319 | 360 | 380 | 367 | 331 | 287 | 248 | 208 | 159 | 119 | 109 | 131 | 164 |
| THU | 30 |     | 193 | 211 | 210 | 182 | 129 | 82  | 67  | 70  | 87  | 139 | 220 | 296 | 348 | 379 | 381 | 351 | 304 | 258 | 221 | 183 | 140 | 118 | 127 | 157 |
| FRI | 31 |     | 189 | 211 | 218 | 203 | 160 | 100 | 61  | 59  | 72  | 108 | 179 | 261 | 326 | 367 | 383 | 367 | 324 | 271 | 224 | 192 | 159 | 131 | 128 | 151 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

DAUAN ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 9° 24' S LONG 142° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 182 | 208 | 220 | 214 | 186 | 134 | 78  | 59  | 71  | 98  | 150 | 225 | 294 | 342 | 367 | 367 | 337 | 287 | 232 | 191 | 167 | 145 | 135 | 148 |     |
| SUN | 2  | 175 | 201 | 216 | 216 | 200 | 166 | 116 | 80  | 87  | 114 | 151 | 205 | 263 | 307 | 332 | 342 | 328 | 291 | 242 | 194 | 168 | 156 | 148 | 153 |     |
| MON | 3  | 170 | 192 | 206 | 208 | 200 | 181 | 152 | 120 | 118 | 150 | 183 | 216 | 251 | 278 | 292 | 295 | 290 | 270 | 238 | 200 | 169 | 161 | 161 | 165 |     |
| TUE | 4  | 175 | 187 | 197 | 196 | 190 | 181 | 171 | 159 | 158 | 188 | 231 | 257 | 270 | 272 | 265 | 251 | 237 | 225 | 209 | 192 | 172 | 161 | 166 | 176 |     |
| WED | 5  | ●   | 186 | 191 | 191 | 188 | 179 | 174 | 175 | 182 | 193 | 221 | 269 | 305 | 311 | 295 | 265 | 230 | 198 | 176 | 166 | 163 | 164 | 162 | 165 | 176 |
| THU | 6  |     | 190 | 197 | 192 | 182 | 172 | 166 | 172 | 189 | 215 | 247 | 290 | 334 | 350 | 332 | 290 | 238 | 188 | 147 | 127 | 128 | 141 | 157 | 166 | 174 |
| FRI | 7  |     | 183 | 193 | 193 | 178 | 164 | 157 | 166 | 189 | 224 | 264 | 305 | 345 | 369 | 362 | 323 | 265 | 204 | 146 | 108 | 101 | 116 | 142 | 168 | 181 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  | 183 | 183 | 183 | 172 | 153 | 142 | 150 | 181 | 223 | 269 | 316 | 353 | 376 | 375 | 347 | 297 | 233 | 168 | 112 | 87  | 98  | 126 | 161 | 189 |     |
| SUN | 9  | 197 | 186 | 171 | 160 | 141 | 123 | 124 | 156 | 209 | 264 | 316 | 359 | 382 | 382 | 359 | 318 | 264 | 200 | 136 | 91  | 88  | 116 | 151 | 188 |     |
| MON | 10 | 211 | 206 | 177 | 148 | 128 | 108 | 98  | 120 | 176 | 244 | 303 | 355 | 386 | 388 | 366 | 329 | 284 | 230 | 169 | 114 | 91  | 109 | 144 | 181 |     |
| TUE | 11 | 212 | 222 | 199 | 153 | 118 | 98  | 83  | 89  | 135 | 209 | 279 | 337 | 379 | 391 | 371 | 334 | 292 | 249 | 199 | 146 | 111 | 112 | 142 | 176 |     |
| WED | 12 | ○   | 205 | 223 | 215 | 173 | 120 | 89  | 75  | 73  | 102 | 170 | 249 | 312 | 360 | 385 | 375 | 338 | 292 | 251 | 214 | 171 | 136 | 126 | 145 | 176 |
| THU | 13 |     | 203 | 219 | 218 | 191 | 136 | 88  | 69  | 67  | 84  | 138 | 216 | 287 | 337 | 369 | 371 | 342 | 293 | 244 | 210 | 180 | 152 | 142 | 154 | 181 |
| FRI | 14 |     | 207 | 221 | 220 | 201 | 158 | 101 | 67  | 66  | 80  | 121 | 190 | 264 | 317 | 348 | 358 | 339 | 296 | 240 | 196 | 172 | 154 | 148 | 162 | 187 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 | 212 | 227 | 226 | 209 | 174 | 124 | 79  | 69  | 85  | 119 | 177 | 244 | 298 | 326 | 335 | 323 | 289 | 238 | 185 | 156 | 147 | 147 | 164 | 192 |     |
| SUN | 16 | 218 | 232 | 232 | 218 | 187 | 145 | 101 | 83  | 99  | 132 | 180 | 236 | 282 | 305 | 308 | 295 | 266 | 226 | 178 | 142 | 135 | 144 | 164 | 194 |     |
| MON | 17 | 224 | 238 | 235 | 221 | 196 | 161 | 124 | 104 | 118 | 155 | 198 | 243 | 277 | 289 | 282 | 262 | 234 | 200 | 163 | 132 | 124 | 141 | 166 | 197 |     |
| TUE | 18 | 228 | 244 | 240 | 220 | 196 | 170 | 141 | 125 | 138 | 179 | 223 | 261 | 285 | 285 | 264 | 234 | 201 | 168 | 140 | 120 | 114 | 133 | 167 | 202 |     |
| WED | 19 | 232 | 250 | 247 | 224 | 195 | 171 | 153 | 143 | 155 | 196 | 246 | 281 | 298 | 290 | 259 | 218 | 177 | 142 | 116 | 104 | 105 | 123 | 159 | 200 |     |
| THU | 20 | 234 | 252 | 251 | 233 | 201 | 173 | 160 | 159 | 172 | 207 | 258 | 297 | 310 | 299 | 264 | 216 | 167 | 127 | 101 | 91  | 97  | 115 | 146 | 187 |     |
| FRI | 21 | ●   | 224 | 247 | 249 | 236 | 211 | 183 | 169 | 173 | 190 | 220 | 263 | 304 | 319 | 306 | 270 | 222 | 169 | 123 | 95  | 85  | 93  | 113 | 139 | 171 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 | 205 | 230 | 236 | 227 | 211 | 191 | 181 | 187 | 209 | 238 | 272 | 306 | 324 | 312 | 277 | 229 | 177 | 128 | 94  | 85  | 95  | 116 | 141 | 166 |     |
| SUN | 23 | 188 | 206 | 213 | 207 | 195 | 184 | 183 | 197 | 224 | 256 | 288 | 315 | 329 | 321 | 287 | 239 | 187 | 136 | 96  | 83  | 97  | 122 | 151 | 174 |     |
| MON | 24 | 187 | 191 | 188 | 180 | 168 | 159 | 164 | 189 | 227 | 268 | 305 | 332 | 341 | 332 | 301 | 254 | 202 | 148 | 102 | 80  | 94  | 126 | 160 | 189 |     |
| TUE | 25 | 202 | 196 | 176 | 155 | 139 | 127 | 128 | 157 | 209 | 265 | 312 | 348 | 361 | 350 | 319 | 274 | 223 | 168 | 115 | 82  | 86  | 122 | 164 | 200 |     |
| WED | 26 | 221 | 217 | 187 | 145 | 117 | 101 | 94  | 113 | 168 | 241 | 303 | 351 | 378 | 372 | 340 | 294 | 245 | 194 | 139 | 94  | 83  | 112 | 159 | 202 |     |
| THU | 27 | 232 | 239 | 213 | 160 | 110 | 84  | 73  | 77  | 121 | 198 | 278 | 340 | 382 | 391 | 363 | 314 | 260 | 212 | 163 | 113 | 87  | 103 | 149 | 198 |     |
| FRI | 28 | ●   | 235 | 252 | 240 | 193 | 128 | 81  | 64  | 61  | 86  | 152 | 239 | 315 | 369 | 395 | 382 | 336 | 275 | 218 | 173 | 131 | 98  | 99  | 137 | 190 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

DAUAN ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
MARCH – 2025

LAT 9° 24' S      LONG 142° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 234 | 259 | 259 | 228 | 167 | 101 | 68  | 63  | 74  | 119 | 198 | 280 | 342 | 380 | 385 | 351 | 293 | 225 | 171 | 136 | 108 | 100 | 127 | 178 |     |
| SUN | 2  | 229 | 261 | 270 | 254 | 209 | 144 | 91  | 79  | 87  | 114 | 171 | 243 | 304 | 345 | 363 | 347 | 301 | 238 | 173 | 132 | 112 | 105 | 123 | 166 |     |
| MON | 3  | 219 | 257 | 273 | 268 | 240 | 192 | 136 | 111 | 121 | 140 | 172 | 222 | 268 | 298 | 314 | 313 | 285 | 240 | 184 | 134 | 114 | 114 | 129 | 162 |     |
| TUE | 4  | 206 | 246 | 266 | 266 | 252 | 224 | 185 | 156 | 164 | 190 | 210 | 232 | 252 | 261 | 259 | 253 | 240 | 215 | 182 | 145 | 122 | 126 | 144 | 171 |     |
| WED | 5  | 203 | 233 | 251 | 252 | 244 | 231 | 215 | 198 | 205 | 240 | 269 | 276 | 270 | 252 | 224 | 197 | 179 | 165 | 154 | 144 | 133 | 138 | 159 | 186 |     |
| THU | 6  | 212 | 229 | 237 | 235 | 226 | 220 | 219 | 223 | 235 | 271 | 315 | 331 | 315 | 277 | 226 | 173 | 133 | 113 | 110 | 120 | 135 | 148 | 169 | 196 |     |
| FRI | 7  | ☾   | 222 | 234 | 230 | 220 | 207 | 200 | 207 | 225 | 250 | 285 | 332 | 365 | 360 | 320 | 257 | 188 | 125 | 84  | 73  | 87  | 118 | 151 | 177 | 200 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  | 222 | 235 | 228 | 207 | 189 | 181 | 189 | 214 | 250 | 291 | 333 | 370 | 380 | 354 | 297 | 224 | 151 | 89  | 59  | 66  | 97  | 142 | 182 | 207 |     |
| SUN | 9  | 220 | 226 | 222 | 198 | 172 | 159 | 167 | 197 | 239 | 287 | 331 | 364 | 379 | 366 | 324 | 262 | 190 | 121 | 70  | 61  | 88  | 130 | 179 | 215 |     |
| MON | 10 | 228 | 221 | 208 | 187 | 158 | 136 | 139 | 172 | 222 | 275 | 325 | 361 | 375 | 365 | 332 | 284 | 225 | 159 | 99  | 70  | 87  | 126 | 171 | 215 |     |
| TUE | 11 | 239 | 231 | 202 | 173 | 146 | 120 | 113 | 140 | 195 | 256 | 311 | 356 | 374 | 364 | 332 | 290 | 243 | 189 | 133 | 91  | 91  | 127 | 169 | 209 |     |
| WED | 12 | 241 | 244 | 213 | 167 | 135 | 112 | 98  | 112 | 162 | 231 | 292 | 341 | 370 | 365 | 333 | 288 | 244 | 203 | 158 | 117 | 103 | 128 | 170 | 207 |     |
| THU | 13 | 236 | 248 | 228 | 178 | 131 | 107 | 94  | 98  | 136 | 203 | 270 | 321 | 356 | 362 | 335 | 287 | 236 | 198 | 166 | 134 | 118 | 133 | 172 | 211 |     |
| FRI | 14 | ○   | 237 | 249 | 238 | 198 | 142 | 106 | 95  | 97  | 121 | 179 | 249 | 303 | 336 | 349 | 331 | 287 | 230 | 183 | 156 | 135 | 125 | 139 | 175 | 217 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 | 246 | 257 | 248 | 216 | 164 | 114 | 97  | 101 | 119 | 164 | 228 | 285 | 318 | 330 | 319 | 282 | 228 | 171 | 137 | 125 | 122 | 139 | 178 | 223 |     |
| SUN | 16 | 256 | 270 | 264 | 236 | 189 | 136 | 104 | 107 | 125 | 160 | 214 | 268 | 301 | 309 | 298 | 267 | 221 | 165 | 120 | 108 | 115 | 136 | 177 | 228 |     |
| MON | 17 | 266 | 282 | 278 | 254 | 213 | 162 | 122 | 117 | 137 | 168 | 211 | 256 | 284 | 288 | 273 | 243 | 204 | 157 | 113 | 94  | 108 | 136 | 178 | 230 |     |
| TUE | 18 | 274 | 292 | 286 | 265 | 229 | 184 | 143 | 132 | 153 | 186 | 221 | 255 | 273 | 268 | 246 | 215 | 178 | 141 | 107 | 87  | 101 | 139 | 184 | 233 |     |
| WED | 19 | 278 | 299 | 291 | 266 | 235 | 198 | 163 | 149 | 170 | 208 | 240 | 264 | 272 | 256 | 224 | 187 | 150 | 119 | 96  | 85  | 96  | 138 | 190 | 238 |     |
| THU | 20 | 279 | 300 | 295 | 267 | 233 | 205 | 180 | 167 | 184 | 226 | 263 | 280 | 279 | 254 | 211 | 166 | 127 | 99  | 84  | 82  | 96  | 132 | 187 | 239 |     |
| FRI | 21 | 277 | 296 | 294 | 269 | 234 | 207 | 191 | 186 | 199 | 237 | 280 | 298 | 290 | 259 | 211 | 158 | 113 | 84  | 73  | 79  | 98  | 129 | 176 | 229 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 | ☾   | 269 | 287 | 284 | 267 | 239 | 211 | 200 | 203 | 218 | 246 | 285 | 310 | 303 | 269 | 218 | 163 | 113 | 78  | 66  | 76  | 101 | 132 | 168 | 211 |
| SUN | 23 | 251 | 271 | 268 | 254 | 235 | 216 | 208 | 215 | 235 | 260 | 289 | 314 | 314 | 283 | 233 | 176 | 123 | 82  | 65  | 75  | 102 | 137 | 170 | 200 |     |
| MON | 24 | 229 | 246 | 246 | 231 | 216 | 207 | 208 | 222 | 247 | 275 | 300 | 317 | 321 | 298 | 251 | 195 | 141 | 95  | 68  | 74  | 104 | 142 | 179 | 204 |     |
| TUE | 25 | 219 | 224 | 218 | 203 | 186 | 179 | 189 | 215 | 251 | 286 | 316 | 331 | 330 | 310 | 270 | 217 | 161 | 110 | 76  | 73  | 103 | 146 | 188 | 218 |     |
| WED | 26 | 229 | 220 | 199 | 176 | 156 | 144 | 153 | 187 | 238 | 288 | 328 | 351 | 349 | 325 | 285 | 235 | 182 | 128 | 86  | 72  | 97  | 146 | 194 | 232 |     |
| THU | 27 | 249 | 237 | 202 | 162 | 135 | 117 | 116 | 146 | 205 | 272 | 327 | 364 | 372 | 347 | 301 | 246 | 195 | 145 | 98  | 73  | 88  | 140 | 196 | 241 |     |
| FRI | 28 | 268 | 265 | 228 | 173 | 129 | 106 | 96  | 110 | 162 | 238 | 308 | 359 | 383 | 368 | 321 | 258 | 199 | 152 | 110 | 78  | 80  | 125 | 191 | 244 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 29 | 280 | 290 | 264 | 208 | 147 | 112 | 98  | 98  | 130 | 196 | 273 | 334 | 372 | 375 | 338 | 276 | 205 | 149 | 113 | 85  | 77  | 110 | 175 | 242 |     |
| SUN | 30 | 286 | 306 | 297 | 255 | 190 | 137 | 116 | 110 | 121 | 165 | 231 | 293 | 337 | 356 | 339 | 290 | 222 | 153 | 108 | 86  | 78  | 99  | 155 | 228 |     |
| MON | 31 | 285 | 315 | 319 | 294 | 243 | 183 | 147 | 140 | 140 | 159 | 202 | 251 | 289 | 312 | 313 | 284 | 234 | 170 | 111 | 85  | 82  | 97  | 141 | 208 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

DAUAN ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
APRIL – 2025

LAT 9° 24' S      LONG 142° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 273 | 312 | 326 | 317 | 285 | 235 | 190 | 177 | 180 | 183 | 200 | 225 | 246 | 257 | 262 | 251 | 223 | 182 | 131 | 93  | 89  | 106 | 139 | 192 |     |
| WED | 2  | 252 | 298 | 317 | 318 | 303 | 272 | 234 | 215 | 225 | 233 | 231 | 232 | 228 | 216 | 205 | 198 | 185 | 168 | 144 | 114 | 105 | 122 | 152 | 192 |     |
| THU | 3  | 236 | 275 | 295 | 298 | 294 | 282 | 262 | 247 | 259 | 283 | 285 | 269 | 244 | 207 | 170 | 145 | 134 | 130 | 132 | 130 | 127 | 141 | 171 | 204 |     |
| FRI | 4  | 235 | 257 | 269 | 268 | 265 | 264 | 264 | 265 | 277 | 309 | 332 | 321 | 285 | 233 | 173 | 122 | 93  | 88  | 99  | 121 | 142 | 161 | 188 | 218 |     |
| SAT | 5  | ☾   | 242 | 251 | 247 | 239 | 230 | 232 | 244 | 262 | 283 | 314 | 349 | 358 | 330 | 276 | 206 | 137 | 84  | 61  | 69  | 98  | 138 | 174 | 202 | 227 |
| SUN | 6  |     | 247 | 252 | 236 | 215 | 200 | 198 | 214 | 242 | 276 | 311 | 344 | 365 | 355 | 313 | 248 | 176 | 109 | 63  | 55  | 79  | 122 | 172 | 212 | 236 |
| MON | 7  |     | 248 | 249 | 233 | 202 | 177 | 169 | 183 | 216 | 258 | 301 | 336 | 356 | 355 | 328 | 278 | 215 | 148 | 89  | 59  | 72  | 110 | 160 | 211 | 244 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 8  | 254 | 246 | 229 | 199 | 165 | 148 | 156 | 190 | 236 | 284 | 325 | 347 | 347 | 325 | 287 | 238 | 181 | 124 | 79  | 73  | 106 | 151 | 200 | 243 |     |
| WED | 9  | 262 | 251 | 225 | 197 | 166 | 141 | 138 | 166 | 214 | 263 | 308 | 337 | 340 | 318 | 280 | 239 | 196 | 150 | 105 | 84  | 105 | 150 | 194 | 235 |     |
| THU | 10 | 263 | 261 | 230 | 195 | 168 | 146 | 135 | 151 | 195 | 246 | 288 | 320 | 330 | 310 | 271 | 227 | 190 | 158 | 125 | 101 | 110 | 152 | 196 | 233 |     |
| FRI | 11 | 260 | 267 | 243 | 200 | 169 | 153 | 143 | 148 | 181 | 232 | 274 | 301 | 313 | 300 | 262 | 212 | 171 | 147 | 128 | 113 | 119 | 156 | 204 | 241 |     |
| SAT | 12 | 265 | 272 | 255 | 214 | 173 | 155 | 151 | 153 | 175 | 218 | 262 | 286 | 295 | 285 | 252 | 203 | 153 | 125 | 116 | 113 | 124 | 160 | 212 | 255 |     |
| SUN | 13 | ○   | 279 | 286 | 270 | 234 | 187 | 157 | 154 | 158 | 173 | 206 | 248 | 275 | 280 | 269 | 241 | 197 | 145 | 106 | 97  | 104 | 121 | 159 | 216 | 266 |
| MON | 14 |     | 295 | 304 | 291 | 257 | 210 | 169 | 156 | 162 | 174 | 198 | 233 | 260 | 266 | 254 | 227 | 190 | 145 | 100 | 80  | 92  | 116 | 154 | 212 | 271 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 15 | 307 | 318 | 309 | 279 | 235 | 188 | 163 | 167 | 180 | 197 | 223 | 246 | 251 | 239 | 213 | 179 | 142 | 103 | 74  | 80  | 111 | 152 | 206 | 269 |     |
| WED | 16 | 313 | 327 | 318 | 294 | 255 | 209 | 175 | 173 | 190 | 205 | 223 | 239 | 239 | 222 | 197 | 166 | 134 | 104 | 77  | 73  | 105 | 152 | 204 | 263 |     |
| THU | 17 | 312 | 332 | 322 | 298 | 265 | 226 | 190 | 181 | 200 | 221 | 233 | 240 | 233 | 210 | 180 | 150 | 122 | 99  | 81  | 74  | 98  | 149 | 205 | 258 |     |
| FRI | 18 | 304 | 328 | 322 | 296 | 266 | 236 | 206 | 192 | 209 | 238 | 252 | 249 | 235 | 205 | 167 | 133 | 108 | 91  | 84  | 83  | 99  | 144 | 202 | 254 |     |
| SAT | 19 | 292 | 315 | 315 | 292 | 263 | 238 | 220 | 209 | 218 | 249 | 272 | 269 | 245 | 208 | 163 | 122 | 93  | 80  | 81  | 93  | 110 | 143 | 195 | 246 |     |
| SUN | 20 | 281 | 296 | 295 | 280 | 256 | 235 | 226 | 226 | 234 | 257 | 285 | 290 | 264 | 221 | 170 | 122 | 86  | 69  | 73  | 95  | 123 | 152 | 190 | 235 |     |
| MON | 21 | ☾   | 267 | 278 | 270 | 257 | 241 | 227 | 225 | 234 | 250 | 269 | 291 | 303 | 286 | 243 | 187 | 133 | 90  | 65  | 65  | 89  | 127 | 163 | 194 | 226 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 22 | 252 | 260 | 248 | 229 | 216 | 211 | 217 | 235 | 259 | 283 | 300 | 308 | 299 | 264 | 211 | 154 | 105 | 71  | 62  | 84  | 124 | 169 | 205 | 229 |     |
| WED | 23 | 243 | 245 | 230 | 207 | 188 | 186 | 199 | 226 | 260 | 292 | 312 | 315 | 304 | 275 | 229 | 176 | 123 | 83  | 65  | 80  | 122 | 170 | 214 | 241 |     |
| THU | 24 | 249 | 240 | 219 | 193 | 169 | 160 | 173 | 206 | 251 | 292 | 321 | 328 | 311 | 277 | 233 | 186 | 138 | 95  | 70  | 78  | 120 | 174 | 222 | 257 |     |
| FRI | 25 | 268 | 255 | 223 | 190 | 164 | 147 | 150 | 178 | 228 | 279 | 318 | 336 | 323 | 284 | 232 | 181 | 140 | 103 | 74  | 74  | 113 | 175 | 231 | 272 |     |
| SAT | 26 | 293 | 284 | 248 | 203 | 171 | 151 | 141 | 155 | 196 | 251 | 299 | 327 | 328 | 295 | 239 | 177 | 129 | 100 | 76  | 69  | 100 | 166 | 235 | 284 |     |
| SUN | 27 | 314 | 317 | 288 | 238 | 193 | 169 | 153 | 148 | 170 | 214 | 263 | 300 | 315 | 298 | 251 | 187 | 125 | 88  | 72  | 66  | 86  | 145 | 225 | 289 |     |
| MON | 28 | ●   | 328 | 343 | 328 | 285 | 232 | 197 | 179 | 163 | 162 | 186 | 223 | 258 | 280 | 281 | 253 | 204 | 141 | 87  | 64  | 63  | 77  | 122 | 199 | 278 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 29 | 330 | 356 | 357 | 328 | 280 | 233 | 210 | 195 | 179 | 179 | 195 | 216 | 234 | 244 | 236 | 207 | 164 | 108 | 66  | 60  | 74  | 108 | 171 | 251 |     |
| WED | 30 | 317 | 353 | 365 | 354 | 320 | 274 | 240 | 229 | 215 | 199 | 194 | 195 | 196 | 199 | 200 | 188 | 168 | 134 | 89  | 67  | 78  | 106 | 154 | 220 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

DAUAN ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 9° 24' S      LONG 142° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 288 | 332 | 352 | 354 | 337 | 304 | 269 | 255 | 254 | 240 | 220 | 204 | 185 | 167 | 158 | 154 | 148 | 139 | 117 | 91  | 91  | 116 | 153 | 202 |     |
| FRI | 2  | 256 | 299 | 321 | 328 | 326 | 312 | 288 | 273 | 279 | 284 | 265 | 237 | 203 | 164 | 133 | 119 | 117 | 120 | 123 | 117 | 114 | 133 | 164 | 200 |     |
| SAT | 3  | 236 | 264 | 281 | 287 | 291 | 294 | 289 | 283 | 289 | 307 | 307 | 280 | 240 | 189 | 138 | 102 | 89  | 94  | 109 | 127 | 138 | 154 | 180 | 208 |     |
| SUN | 4  | ●   | 231 | 241 | 244 | 244 | 246 | 256 | 270 | 280 | 292 | 311 | 326 | 314 | 277 | 224 | 164 | 111 | 78  | 73  | 90  | 119 | 150 | 176 | 199 | 220 |
| MON | 5  |     | 235 | 235 | 220 | 207 | 203 | 212 | 235 | 262 | 287 | 308 | 325 | 326 | 300 | 255 | 196 | 137 | 88  | 65  | 74  | 105 | 146 | 187 | 217 | 236 |
| TUE | 6  |     | 243 | 239 | 217 | 189 | 174 | 176 | 198 | 232 | 269 | 301 | 318 | 321 | 304 | 269 | 220 | 164 | 111 | 72  | 65  | 92  | 134 | 182 | 226 | 252 |
| WED | 7  |     | 257 | 248 | 227 | 193 | 165 | 155 | 168 | 201 | 240 | 279 | 306 | 311 | 296 | 266 | 227 | 182 | 135 | 91  | 67  | 83  | 124 | 171 | 220 | 259 |
| THU | 8  |     | 273 | 262 | 239 | 210 | 178 | 156 | 154 | 177 | 213 | 249 | 280 | 293 | 283 | 255 | 219 | 184 | 149 | 112 | 82  | 82  | 119 | 166 | 212 | 253 |
| FRI | 9  |     | 278 | 276 | 251 | 224 | 199 | 175 | 161 | 169 | 196 | 226 | 249 | 265 | 261 | 237 | 201 | 169 | 146 | 124 | 103 | 97  | 124 | 171 | 214 | 250 |
| SAT | 10 |     | 276 | 281 | 261 | 231 | 211 | 196 | 180 | 175 | 191 | 215 | 229 | 236 | 234 | 214 | 180 | 145 | 126 | 119 | 113 | 113 | 136 | 182 | 227 | 259 |
| SUN | 11 |     | 280 | 284 | 268 | 237 | 213 | 204 | 195 | 187 | 192 | 210 | 222 | 221 | 212 | 194 | 163 | 126 | 101 | 99  | 108 | 119 | 145 | 193 | 242 | 276 |
| MON | 12 |     | 294 | 296 | 279 | 247 | 215 | 202 | 199 | 193 | 192 | 204 | 217 | 216 | 203 | 182 | 154 | 119 | 86  | 76  | 91  | 112 | 141 | 191 | 250 | 291 |
| TUE | 13 | ○   | 311 | 315 | 298 | 265 | 226 | 202 | 197 | 195 | 190 | 196 | 208 | 211 | 200 | 180 | 153 | 122 | 88  | 63  | 70  | 98  | 130 | 178 | 243 | 297 |
| WED | 14 |     | 324 | 330 | 318 | 287 | 245 | 210 | 196 | 195 | 191 | 190 | 198 | 203 | 196 | 179 | 155 | 128 | 98  | 67  | 56  | 80  | 118 | 163 | 225 | 291 |
| THU | 15 |     | 330 | 340 | 331 | 305 | 265 | 223 | 198 | 196 | 197 | 193 | 195 | 198 | 191 | 176 | 156 | 132 | 106 | 78  | 54  | 62  | 103 | 151 | 208 | 274 |
| FRI | 16 |     | 325 | 344 | 336 | 314 | 279 | 237 | 203 | 196 | 204 | 205 | 201 | 199 | 190 | 172 | 152 | 131 | 110 | 88  | 65  | 57  | 87  | 140 | 195 | 254 |
| SAT | 17 |     | 308 | 336 | 333 | 313 | 284 | 249 | 214 | 199 | 210 | 222 | 217 | 207 | 193 | 170 | 145 | 125 | 107 | 94  | 81  | 70  | 83  | 130 | 186 | 237 |
| SUN | 18 |     | 282 | 312 | 317 | 302 | 279 | 256 | 231 | 213 | 217 | 237 | 241 | 225 | 201 | 171 | 139 | 114 | 98  | 91  | 92  | 93  | 99  | 130 | 180 | 225 |
| MON | 19 |     | 257 | 277 | 284 | 276 | 262 | 250 | 242 | 235 | 235 | 249 | 263 | 251 | 218 | 177 | 137 | 105 | 85  | 81  | 92  | 110 | 127 | 147 | 183 | 221 |
| TUE | 20 | ●   | 243 | 248 | 244 | 239 | 234 | 232 | 239 | 249 | 258 | 267 | 276 | 272 | 242 | 195 | 144 | 103 | 77  | 68  | 82  | 112 | 146 | 172 | 197 | 225 |
| WED | 21 |     | 242 | 237 | 219 | 204 | 201 | 205 | 221 | 245 | 268 | 283 | 286 | 280 | 257 | 214 | 162 | 113 | 78  | 62  | 72  | 104 | 148 | 190 | 218 | 238 |
| THU | 22 |     | 249 | 241 | 217 | 189 | 176 | 179 | 196 | 227 | 259 | 284 | 291 | 281 | 258 | 221 | 177 | 129 | 89  | 66  | 68  | 99  | 146 | 195 | 235 | 257 |
| FRI | 23 |     | 265 | 255 | 230 | 198 | 172 | 164 | 173 | 200 | 236 | 268 | 285 | 278 | 252 | 215 | 175 | 138 | 102 | 75  | 69  | 96  | 146 | 199 | 245 | 277 |
| SAT | 24 |     | 287 | 277 | 251 | 220 | 189 | 167 | 161 | 175 | 206 | 241 | 264 | 269 | 248 | 209 | 164 | 129 | 104 | 82  | 72  | 92  | 144 | 206 | 256 | 294 |
| SUN | 25 |     | 313 | 306 | 279 | 246 | 216 | 187 | 166 | 161 | 177 | 208 | 235 | 249 | 241 | 209 | 162 | 116 | 91  | 80  | 73  | 85  | 133 | 204 | 266 | 309 |
| MON | 26 |     | 336 | 337 | 312 | 275 | 243 | 217 | 186 | 164 | 160 | 176 | 201 | 220 | 225 | 208 | 170 | 120 | 79  | 66  | 67  | 77  | 114 | 185 | 262 | 317 |
| TUE | 27 | ●   | 351 | 363 | 346 | 308 | 270 | 243 | 216 | 184 | 162 | 158 | 170 | 187 | 199 | 197 | 176 | 138 | 89  | 56  | 55  | 68  | 95  | 154 | 237 | 309 |
| WED | 28 |     | 352 | 375 | 371 | 342 | 299 | 265 | 243 | 214 | 182 | 162 | 156 | 161 | 170 | 176 | 168 | 149 | 115 | 69  | 47  | 57  | 81  | 126 | 199 | 280 |
| THU | 29 |     | 338 | 368 | 378 | 363 | 327 | 286 | 260 | 243 | 214 | 185 | 165 | 154 | 150 | 152 | 152 | 144 | 130 | 97  | 59  | 53  | 73  | 109 | 166 | 240 |
| FRI | 30 |     | 306 | 345 | 363 | 363 | 341 | 306 | 273 | 259 | 246 | 219 | 193 | 171 | 150 | 138 | 133 | 130 | 125 | 114 | 86  | 63  | 73  | 103 | 147 | 205 |
| SAT | 31 |     | 265 | 308 | 330 | 339 | 334 | 313 | 284 | 266 | 264 | 253 | 228 | 202 | 172 | 142 | 124 | 116 | 113 | 112 | 105 | 88  | 85  | 108 | 143 | 185 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

DAUAN ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 9° 24' S      LONG 142° 32' E  
TIME ZONE -1000

|     |    | 00 | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  |    | 230 | 266 | 287 | 298 | 306 | 303 | 288 | 271 | 268 | 272 | 258 | 232 | 201 | 162 | 128 | 107 | 101 | 103 | 108 | 109 | 109 | 124 | 151 | 181 |
| MON | 2  |    | 210 | 230 | 244 | 252 | 263 | 274 | 279 | 276 | 272 | 276 | 274 | 253 | 222 | 183 | 142 | 108 | 92  | 94  | 105 | 120 | 134 | 149 | 170 | 191 |
| TUE | 3  | ●  | 208 | 213 | 211 | 211 | 218 | 234 | 254 | 268 | 275 | 277 | 275 | 261 | 232 | 196 | 154 | 115 | 88  | 82  | 98  | 122 | 150 | 175 | 197 | 214 |
| WED | 4  |    | 221 | 218 | 201 | 186 | 183 | 193 | 217 | 242 | 264 | 275 | 273 | 259 | 233 | 201 | 162 | 123 | 91  | 73  | 85  | 116 | 153 | 191 | 223 | 242 |
| THU | 5  |    | 246 | 237 | 216 | 187 | 168 | 166 | 180 | 206 | 233 | 256 | 263 | 252 | 229 | 199 | 168 | 134 | 102 | 77  | 75  | 105 | 147 | 191 | 233 | 263 |
| FRI | 6  |    | 273 | 263 | 241 | 211 | 181 | 161 | 158 | 173 | 195 | 217 | 234 | 234 | 217 | 192 | 166 | 142 | 118 | 94  | 81  | 99  | 141 | 186 | 229 | 267 |
| SAT | 7  |    | 288 | 284 | 264 | 239 | 210 | 181 | 159 | 155 | 167 | 180 | 192 | 200 | 195 | 177 | 156 | 140 | 128 | 115 | 102 | 109 | 144 | 187 | 226 | 262 |
| SUN | 8  |    | 287 | 292 | 277 | 254 | 233 | 209 | 179 | 159 | 156 | 161 | 162 | 165 | 164 | 154 | 137 | 124 | 122 | 124 | 122 | 128 | 156 | 198 | 235 | 264 |
| MON | 9  |    | 285 | 291 | 280 | 258 | 241 | 225 | 201 | 173 | 159 | 157 | 153 | 146 | 141 | 133 | 118 | 102 | 100 | 114 | 125 | 137 | 167 | 212 | 251 | 276 |
| TUE | 10 |    | 293 | 296 | 283 | 260 | 239 | 227 | 211 | 186 | 166 | 159 | 156 | 147 | 136 | 124 | 109 | 89  | 77  | 88  | 111 | 131 | 162 | 213 | 263 | 293 |
| WED | 11 | ○  | 308 | 311 | 296 | 268 | 240 | 224 | 213 | 192 | 170 | 160 | 158 | 153 | 142 | 129 | 113 | 92  | 68  | 63  | 85  | 113 | 144 | 195 | 259 | 303 |
| THU | 12 |    | 322 | 327 | 315 | 284 | 249 | 223 | 212 | 197 | 174 | 160 | 158 | 157 | 150 | 139 | 123 | 104 | 77  | 52  | 57  | 88  | 123 | 170 | 237 | 298 |
| FRI | 13 |    | 330 | 338 | 329 | 302 | 263 | 227 | 208 | 200 | 184 | 166 | 160 | 160 | 156 | 148 | 134 | 116 | 92  | 61  | 41  | 60  | 100 | 146 | 208 | 278 |
| SAT | 14 |    | 326 | 342 | 336 | 315 | 278 | 236 | 207 | 199 | 194 | 179 | 169 | 166 | 162 | 153 | 142 | 126 | 106 | 78  | 47  | 41  | 76  | 125 | 180 | 245 |
| SUN | 15 |    | 304 | 333 | 334 | 319 | 290 | 251 | 215 | 198 | 200 | 196 | 183 | 174 | 167 | 156 | 145 | 132 | 116 | 97  | 70  | 48  | 62  | 108 | 158 | 212 |
| MON | 16 |    | 266 | 304 | 316 | 310 | 295 | 268 | 236 | 211 | 207 | 211 | 202 | 184 | 169 | 154 | 140 | 128 | 118 | 109 | 97  | 79  | 75  | 105 | 150 | 190 |
| TUE | 17 |    | 227 | 259 | 278 | 283 | 281 | 274 | 258 | 238 | 224 | 224 | 220 | 200 | 173 | 149 | 130 | 117 | 110 | 110 | 115 | 117 | 113 | 126 | 160 | 190 |
| WED | 18 |    | 208 | 220 | 231 | 240 | 247 | 256 | 262 | 261 | 252 | 241 | 234 | 216 | 185 | 150 | 120 | 103 | 96  | 100 | 116 | 138 | 155 | 166 | 187 | 211 |
| THU | 19 | ●  | 219 | 211 | 200 | 199 | 205 | 218 | 238 | 256 | 265 | 259 | 244 | 225 | 196 | 161 | 124 | 96  | 85  | 87  | 108 | 141 | 177 | 205 | 224 | 243 |
| FRI | 20 |    | 249 | 234 | 206 | 182 | 174 | 178 | 196 | 222 | 246 | 258 | 249 | 227 | 200 | 168 | 136 | 103 | 83  | 80  | 98  | 136 | 181 | 224 | 256 | 276 |
| SAT | 21 |    | 285 | 272 | 241 | 201 | 171 | 156 | 156 | 176 | 204 | 228 | 237 | 225 | 199 | 168 | 141 | 116 | 92  | 81  | 91  | 128 | 179 | 229 | 273 | 302 |
| SUN | 22 |    | 315 | 308 | 282 | 242 | 198 | 163 | 140 | 137 | 157 | 184 | 205 | 211 | 196 | 167 | 137 | 118 | 103 | 88  | 89  | 119 | 175 | 231 | 279 | 318 |
| MON | 23 |    | 337 | 335 | 314 | 282 | 240 | 194 | 152 | 124 | 122 | 143 | 167 | 185 | 187 | 169 | 137 | 109 | 99  | 93  | 89  | 108 | 161 | 227 | 281 | 324 |
| TUE | 24 |    | 352 | 355 | 337 | 308 | 276 | 234 | 185 | 140 | 113 | 115 | 135 | 155 | 169 | 167 | 146 | 110 | 87  | 85  | 87  | 97  | 139 | 209 | 275 | 323 |
| WED | 25 | ●  | 357 | 369 | 355 | 326 | 295 | 265 | 223 | 173 | 131 | 111 | 116 | 132 | 148 | 156 | 151 | 125 | 87  | 70  | 76  | 86  | 115 | 176 | 253 | 312 |
| THU | 26 |    | 351 | 373 | 369 | 342 | 307 | 279 | 251 | 209 | 163 | 130 | 116 | 121 | 133 | 143 | 146 | 136 | 104 | 68  | 60  | 72  | 94  | 142 | 216 | 288 |
| FRI | 27 |    | 336 | 364 | 372 | 354 | 320 | 285 | 261 | 235 | 197 | 161 | 137 | 127 | 129 | 135 | 138 | 135 | 121 | 84  | 54  | 57  | 79  | 115 | 177 | 251 |
| SAT | 28 |    | 309 | 343 | 360 | 356 | 330 | 293 | 261 | 244 | 222 | 192 | 168 | 150 | 139 | 136 | 135 | 130 | 123 | 102 | 67  | 51  | 68  | 100 | 150 | 214 |
| SUN | 29 |    | 275 | 314 | 335 | 342 | 329 | 300 | 263 | 241 | 231 | 213 | 194 | 178 | 161 | 146 | 137 | 130 | 122 | 108 | 85  | 62  | 67  | 96  | 137 | 189 |
| MON | 30 |    | 242 | 281 | 303 | 313 | 297 | 268 | 239 | 227 | 223 | 221 | 207 | 195 | 180 | 161 | 144 | 131 | 120 | 112 | 100 | 84  | 81  | 103 | 138 | 180 |
|     |    |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |



DAUAN ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JULY – 2025

LAT 9° 24' S      LONG 142° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 220 | 250 | 269 | 278 | 284 | 282 | 267 | 244 | 224 | 217 | 209 | 197 | 186 | 169 | 150 | 132 | 122 | 118 | 113 | 108 | 108 | 124 | 153 | 184 |
| WED | 2  | 213 | 230 | 238 | 244 | 249 | 254 | 254 | 244 | 228 | 214 | 205 | 192 | 180 | 166 | 149 | 131 | 118 | 118 | 125 | 131 | 140 | 157 | 181 | 203 |
| THU | 3  | ●   | 220 | 226 | 220 | 215 | 214 | 219 | 226 | 226 | 216 | 202 | 188 | 174 | 160 | 144 | 128 | 114 | 110 | 124 | 145 | 165 | 188 | 213 | 233 |
| FRI | 4  |     | 242 | 240 | 224 | 203 | 189 | 184 | 189 | 197 | 204 | 208 | 200 | 187 | 172 | 160 | 146 | 130 | 115 | 105 | 115 | 143 | 175 | 206 | 238 |
| SAT | 5  |     | 271 | 263 | 244 | 215 | 186 | 164 | 155 | 159 | 168 | 179 | 186 | 183 | 174 | 163 | 153 | 140 | 126 | 112 | 111 | 134 | 171 | 208 | 245 |
| SUN | 6  |     | 294 | 289 | 268 | 239 | 204 | 168 | 140 | 130 | 133 | 142 | 155 | 166 | 168 | 163 | 157 | 150 | 141 | 128 | 120 | 132 | 166 | 205 | 243 |
| MON | 7  |     | 301 | 305 | 288 | 261 | 229 | 189 | 147 | 119 | 113 | 117 | 125 | 139 | 151 | 153 | 150 | 147 | 146 | 141 | 133 | 141 | 170 | 207 | 243 |
| TUE | 8  |     | 300 | 308 | 297 | 273 | 246 | 212 | 168 | 128 | 109 | 109 | 113 | 121 | 132 | 139 | 135 | 130 | 133 | 138 | 138 | 146 | 175 | 216 | 250 |
| WED | 9  |     | 302 | 309 | 299 | 278 | 253 | 226 | 188 | 145 | 117 | 111 | 114 | 119 | 125 | 130 | 125 | 113 | 108 | 119 | 129 | 139 | 169 | 218 | 261 |
| THU | 10 |     | 310 | 316 | 304 | 280 | 255 | 233 | 204 | 163 | 129 | 117 | 120 | 125 | 129 | 131 | 126 | 109 | 89  | 90  | 108 | 124 | 150 | 202 | 260 |
| FRI | 11 | ○   | 318 | 327 | 315 | 288 | 258 | 235 | 214 | 181 | 144 | 126 | 126 | 132 | 137 | 139 | 134 | 118 | 89  | 68  | 78  | 102 | 127 | 174 | 240 |
| SAT | 12 |     | 323 | 335 | 328 | 301 | 266 | 235 | 216 | 195 | 163 | 138 | 134 | 140 | 146 | 149 | 145 | 131 | 104 | 67  | 52  | 73  | 103 | 144 | 208 |
| SUN | 13 |     | 321 | 339 | 338 | 317 | 280 | 240 | 212 | 197 | 177 | 153 | 143 | 148 | 156 | 160 | 157 | 145 | 122 | 83  | 46  | 46  | 78  | 118 | 174 |
| MON | 14 |     | 303 | 334 | 342 | 331 | 298 | 255 | 214 | 191 | 181 | 165 | 152 | 154 | 162 | 169 | 168 | 158 | 139 | 109 | 66  | 41  | 59  | 100 | 147 |
| TUE | 15 |     | 270 | 313 | 331 | 332 | 313 | 276 | 231 | 193 | 177 | 170 | 158 | 154 | 160 | 169 | 172 | 167 | 154 | 134 | 102 | 68  | 64  | 98  | 140 |
| WED | 16 |     | 234 | 276 | 301 | 311 | 309 | 289 | 254 | 214 | 183 | 171 | 164 | 155 | 153 | 157 | 163 | 164 | 159 | 151 | 137 | 117 | 102 | 120 | 157 |
| THU | 17 |     | 214 | 238 | 258 | 269 | 275 | 274 | 260 | 236 | 204 | 180 | 169 | 159 | 150 | 145 | 145 | 150 | 151 | 153 | 157 | 160 | 157 | 164 | 193 |
| FRI | 18 | ●   | 228 | 226 | 223 | 223 | 224 | 230 | 235 | 233 | 222 | 200 | 180 | 166 | 155 | 144 | 133 | 130 | 134 | 143 | 159 | 181 | 202 | 217 | 238 |
| SAT | 19 |     | 268 | 250 | 220 | 196 | 181 | 176 | 184 | 198 | 210 | 211 | 196 | 178 | 162 | 150 | 136 | 121 | 117 | 125 | 147 | 181 | 219 | 254 | 281 |
| SUN | 20 |     | 313 | 295 | 254 | 206 | 167 | 140 | 131 | 144 | 169 | 192 | 202 | 194 | 176 | 158 | 145 | 127 | 110 | 108 | 127 | 167 | 215 | 263 | 305 |
| MON | 21 |     | 347 | 337 | 301 | 248 | 190 | 140 | 104 | 97  | 119 | 152 | 182 | 197 | 192 | 171 | 151 | 136 | 117 | 101 | 107 | 143 | 199 | 254 | 306 |
| TUE | 22 |     | 366 | 364 | 339 | 294 | 236 | 173 | 116 | 79  | 81  | 110 | 146 | 179 | 196 | 188 | 161 | 137 | 122 | 105 | 96  | 118 | 173 | 236 | 292 |
| WED | 23 |     | 372 | 376 | 359 | 325 | 280 | 221 | 156 | 98  | 70  | 83  | 115 | 151 | 181 | 194 | 176 | 142 | 119 | 106 | 94  | 99  | 142 | 210 | 273 |
| THU | 24 |     | 365 | 379 | 366 | 338 | 303 | 260 | 203 | 141 | 93  | 80  | 99  | 129 | 159 | 182 | 184 | 155 | 116 | 98  | 91  | 89  | 115 | 177 | 248 |
| FRI | 25 | ●   | 349 | 374 | 369 | 342 | 308 | 276 | 236 | 183 | 132 | 102 | 102 | 122 | 145 | 166 | 176 | 165 | 125 | 90  | 81  | 82  | 98  | 146 | 217 |
| SAT | 26 |     | 329 | 360 | 367 | 346 | 310 | 273 | 245 | 209 | 167 | 135 | 122 | 129 | 145 | 158 | 165 | 162 | 138 | 94  | 69  | 73  | 88  | 124 | 188 |
| SUN | 27 |     | 310 | 342 | 356 | 345 | 313 | 270 | 235 | 213 | 186 | 161 | 149 | 148 | 156 | 162 | 164 | 157 | 141 | 106 | 69  | 63  | 82  | 115 | 170 |
| MON | 28 |     | 291 | 323 | 338 | 335 | 310 | 269 | 225 | 199 | 186 | 172 | 167 | 169 | 173 | 174 | 170 | 160 | 141 | 115 | 80  | 63  | 80  | 115 | 164 |
| TUE | 29 |     | 275 | 307 | 318 | 315 | 297 | 263 | 219 | 183 | 170 | 168 | 170 | 180 | 188 | 189 | 181 | 168 | 149 | 125 | 96  | 76  | 85  | 122 | 168 |
| WED | 30 |     | 265 | 291 | 298 | 292 | 276 | 249 | 213 | 175 | 154 | 154 | 161 | 175 | 191 | 198 | 192 | 177 | 161 | 140 | 117 | 99  | 102 | 134 | 178 |
| THU | 31 |     | 260 | 278 | 279 | 269 | 252 | 230 | 202 | 172 | 147 | 141 | 149 | 163 | 181 | 194 | 194 | 183 | 167 | 154 | 141 | 129 | 130 | 155 | 194 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

DAUAN ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
AUGUST – 2025

LAT 9° 24' S      LONG 142° 32' E  
TIME ZONE -1000

|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| FRI | 1  | ● | 258 | 268 | 261 | 245 | 226 | 207 | 186 | 167 | 150 | 140 | 142 | 154 | 170 | 183 | 187 | 182 | 168 | 158 | 157 | 157 | 163 | 183 | 216 | 246 |
| SAT | 2  |   | 263 | 265 | 250 | 225 | 201 | 180 | 165 | 154 | 149 | 147 | 147 | 154 | 166 | 177 | 179 | 175 | 164 | 153 | 156 | 171 | 188 | 211 | 241 | 268 |
| SUN | 3  |   | 279 | 272 | 250 | 217 | 183 | 155 | 138 | 133 | 136 | 146 | 155 | 163 | 171 | 178 | 178 | 170 | 159 | 147 | 148 | 167 | 196 | 227 | 260 | 289 |
| MON | 4  |   | 301 | 290 | 262 | 224 | 182 | 142 | 114 | 108 | 116 | 133 | 153 | 169 | 178 | 183 | 181 | 171 | 157 | 143 | 140 | 158 | 192 | 230 | 268 | 300 |
| TUE | 5  |   | 318 | 312 | 282 | 241 | 195 | 147 | 105 | 88  | 96  | 115 | 140 | 165 | 181 | 185 | 180 | 170 | 156 | 141 | 134 | 149 | 184 | 226 | 268 | 304 |
| WED | 6  |   | 325 | 325 | 302 | 262 | 216 | 165 | 115 | 82  | 82  | 102 | 128 | 156 | 177 | 183 | 174 | 161 | 150 | 137 | 128 | 139 | 176 | 222 | 265 | 303 |
| THU | 7  |   | 327 | 330 | 313 | 280 | 238 | 190 | 137 | 93  | 79  | 94  | 120 | 148 | 172 | 181 | 171 | 150 | 135 | 128 | 120 | 125 | 161 | 214 | 262 | 300 |
| FRI | 8  |   | 328 | 334 | 318 | 289 | 254 | 214 | 165 | 114 | 87  | 93  | 117 | 144 | 168 | 182 | 175 | 147 | 120 | 111 | 110 | 111 | 138 | 195 | 253 | 296 |
| SAT | 9  | ○ | 327 | 339 | 325 | 295 | 261 | 229 | 191 | 142 | 104 | 98  | 117 | 143 | 167 | 183 | 182 | 157 | 117 | 93  | 93  | 99  | 117 | 167 | 235 | 289 |
| SUN | 10 |   | 324 | 343 | 335 | 305 | 266 | 230 | 201 | 165 | 125 | 108 | 121 | 147 | 170 | 185 | 188 | 171 | 131 | 87  | 73  | 84  | 101 | 141 | 208 | 275 |
| MON | 11 |   | 320 | 344 | 345 | 318 | 275 | 228 | 194 | 170 | 141 | 120 | 126 | 152 | 178 | 194 | 197 | 184 | 151 | 101 | 64  | 68  | 91  | 125 | 184 | 255 |
| TUE | 12 |   | 310 | 340 | 348 | 329 | 286 | 233 | 184 | 156 | 140 | 127 | 130 | 155 | 185 | 206 | 210 | 199 | 171 | 127 | 79  | 62  | 86  | 122 | 170 | 233 |
| WED | 13 |   | 291 | 325 | 337 | 329 | 294 | 243 | 186 | 142 | 127 | 124 | 130 | 152 | 184 | 212 | 221 | 213 | 191 | 157 | 114 | 82  | 94  | 134 | 175 | 221 |
| THU | 14 |   | 269 | 300 | 310 | 306 | 286 | 246 | 196 | 147 | 118 | 117 | 128 | 147 | 176 | 204 | 221 | 220 | 205 | 183 | 155 | 126 | 123 | 159 | 201 | 231 |
| FRI | 15 |   | 257 | 273 | 275 | 266 | 253 | 230 | 198 | 163 | 129 | 117 | 126 | 144 | 167 | 188 | 206 | 212 | 206 | 196 | 185 | 175 | 170 | 194 | 237 | 263 |
| SAT | 16 | ● | 268 | 261 | 245 | 224 | 205 | 192 | 180 | 168 | 152 | 136 | 135 | 146 | 163 | 176 | 183 | 189 | 191 | 191 | 197 | 207 | 218 | 237 | 271 | 301 |
| SUN | 17 |   | 301 | 275 | 237 | 198 | 165 | 145 | 142 | 149 | 160 | 163 | 159 | 159 | 165 | 171 | 168 | 162 | 162 | 169 | 186 | 213 | 245 | 275 | 304 | 332 |
| MON | 18 |   | 337 | 309 | 258 | 201 | 150 | 112 | 100 | 114 | 142 | 171 | 186 | 186 | 179 | 173 | 165 | 146 | 132 | 134 | 156 | 196 | 243 | 290 | 328 | 355 |
| TUE | 19 |   | 364 | 344 | 296 | 231 | 165 | 109 | 73  | 77  | 110 | 153 | 193 | 213 | 209 | 189 | 168 | 145 | 117 | 103 | 116 | 159 | 218 | 277 | 332 | 368 |
| WED | 20 |   | 382 | 370 | 331 | 273 | 204 | 136 | 78  | 55  | 78  | 124 | 174 | 217 | 234 | 217 | 182 | 149 | 118 | 89  | 83  | 115 | 178 | 247 | 311 | 363 |
| THU | 21 |   | 388 | 383 | 353 | 305 | 246 | 179 | 112 | 64  | 60  | 98  | 148 | 197 | 234 | 239 | 207 | 159 | 123 | 92  | 71  | 82  | 135 | 209 | 279 | 339 |
| FRI | 22 |   | 379 | 385 | 362 | 320 | 272 | 218 | 156 | 98  | 69  | 85  | 128 | 173 | 214 | 237 | 225 | 178 | 129 | 99  | 77  | 71  | 104 | 173 | 246 | 308 |
| SAT | 23 | ● | 356 | 376 | 361 | 323 | 278 | 235 | 188 | 137 | 98  | 92  | 121 | 160 | 195 | 219 | 223 | 194 | 140 | 101 | 84  | 77  | 93  | 147 | 220 | 282 |
| SUN | 24 |   | 328 | 356 | 353 | 321 | 274 | 230 | 196 | 160 | 127 | 114 | 128 | 159 | 188 | 207 | 212 | 197 | 155 | 107 | 86  | 86  | 99  | 138 | 202 | 265 |
| MON | 25 |   | 307 | 332 | 335 | 311 | 267 | 217 | 182 | 160 | 141 | 133 | 144 | 169 | 193 | 206 | 207 | 194 | 165 | 120 | 89  | 91  | 110 | 144 | 198 | 256 |
| TUE | 26 |   | 295 | 312 | 312 | 292 | 254 | 204 | 159 | 141 | 137 | 140 | 158 | 184 | 206 | 217 | 213 | 196 | 168 | 131 | 97  | 94  | 120 | 158 | 206 | 257 |
| WED | 27 |   | 291 | 301 | 291 | 267 | 231 | 187 | 140 | 115 | 119 | 135 | 162 | 196 | 223 | 233 | 225 | 205 | 175 | 140 | 108 | 98  | 126 | 171 | 219 | 266 |
| THU | 28 |   | 294 | 296 | 277 | 245 | 206 | 164 | 123 | 94  | 96  | 122 | 158 | 199 | 235 | 250 | 241 | 217 | 186 | 152 | 121 | 107 | 130 | 178 | 229 | 273 |
| FRI | 29 |   | 298 | 295 | 268 | 230 | 187 | 145 | 109 | 84  | 80  | 106 | 147 | 192 | 233 | 256 | 253 | 228 | 197 | 167 | 140 | 125 | 139 | 183 | 234 | 274 |
| SAT | 30 |   | 296 | 291 | 261 | 219 | 175 | 135 | 103 | 84  | 80  | 97  | 135 | 180 | 220 | 246 | 250 | 234 | 204 | 179 | 162 | 152 | 160 | 193 | 239 | 274 |
| SUN | 31 | ● | 288 | 281 | 250 | 208 | 166 | 129 | 104 | 92  | 92  | 105 | 132 | 169 | 204 | 227 | 232 | 224 | 203 | 182 | 175 | 178 | 190 | 214 | 250 | 279 |
|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**DAUAN ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
SEPTEMBER – 2025

LAT 9° 24' S      LONG 142° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 286 | 271 | 238 | 196 | 154 | 120 | 102 | 99  | 108 | 123 | 143 | 167 | 192 | 208 | 210 | 201 | 188 | 176 | 175 | 191 | 214 | 240 | 269 | 293 |     |
| TUE | 2  | 295 | 273 | 234 | 188 | 144 | 108 | 91  | 95  | 114 | 138 | 161 | 178 | 192 | 198 | 193 | 179 | 165 | 157 | 163 | 186 | 221 | 257 | 289 | 310 |     |
| WED | 3  | 313 | 290 | 245 | 193 | 144 | 101 | 76  | 80  | 107 | 141 | 173 | 194 | 203 | 199 | 184 | 164 | 143 | 132 | 139 | 168 | 212 | 258 | 298 | 325 |     |
| THU | 4  | 331 | 313 | 270 | 215 | 159 | 107 | 70  | 63  | 90  | 132 | 173 | 205 | 218 | 209 | 185 | 157 | 131 | 111 | 110 | 138 | 189 | 245 | 294 | 330 |     |
| FRI | 5  | 343 | 330 | 295 | 243 | 186 | 129 | 79  | 56  | 72  | 116 | 164 | 205 | 228 | 225 | 195 | 156 | 125 | 101 | 89  | 106 | 157 | 222 | 279 | 325 |     |
| SAT | 6  | 349 | 342 | 311 | 264 | 213 | 159 | 103 | 65  | 64  | 101 | 151 | 197 | 230 | 237 | 212 | 165 | 123 | 99  | 82  | 84  | 125 | 192 | 259 | 311 |     |
| SUN | 7  | 345 | 348 | 321 | 276 | 227 | 181 | 132 | 86  | 68  | 93  | 141 | 188 | 224 | 242 | 229 | 185 | 131 | 99  | 86  | 80  | 103 | 163 | 235 | 294 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 8  | ○   | 333 | 347 | 326 | 282 | 229 | 184 | 147 | 108 | 82  | 92  | 135 | 184 | 220 | 242 | 240 | 207 | 153 | 106 | 91  | 90  | 101 | 145 | 212 | 274 |
| TUE | 9  |     | 316 | 336 | 325 | 285 | 231 | 176 | 140 | 116 | 95  | 97  | 131 | 182 | 223 | 244 | 247 | 226 | 181 | 128 | 100 | 104 | 116 | 145 | 198 | 255 |
| WED | 10 |     | 296 | 316 | 313 | 281 | 230 | 172 | 124 | 104 | 98  | 103 | 131 | 180 | 227 | 251 | 255 | 240 | 207 | 159 | 120 | 119 | 140 | 163 | 200 | 244 |
| THU | 11 |     | 276 | 289 | 286 | 263 | 221 | 170 | 118 | 87  | 88  | 104 | 133 | 177 | 225 | 257 | 263 | 251 | 225 | 189 | 151 | 138 | 165 | 196 | 221 | 247 |
| FRI | 12 |     | 265 | 264 | 251 | 231 | 200 | 161 | 120 | 85  | 78  | 100 | 134 | 175 | 219 | 253 | 265 | 255 | 235 | 210 | 183 | 166 | 186 | 229 | 258 | 269 |
| SAT | 13 |     | 269 | 253 | 223 | 193 | 167 | 140 | 117 | 95  | 82  | 98  | 132 | 173 | 210 | 239 | 254 | 249 | 234 | 218 | 205 | 197 | 208 | 250 | 292 | 302 |
| SUN | 14 | ●   | 289 | 257 | 213 | 168 | 134 | 114 | 104 | 102 | 101 | 108 | 133 | 168 | 200 | 220 | 229 | 228 | 220 | 213 | 214 | 221 | 235 | 265 | 309 | 331 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 15 |     | 317 | 276 | 221 | 164 | 116 | 91  | 87  | 99  | 119 | 134 | 148 | 167 | 189 | 203 | 200 | 193 | 189 | 191 | 205 | 228 | 256 | 285 | 318 | 345 |
| TUE | 16 |     | 339 | 300 | 241 | 176 | 118 | 79  | 72  | 91  | 124 | 158 | 178 | 185 | 188 | 188 | 178 | 157 | 146 | 152 | 176 | 215 | 260 | 302 | 333 | 353 |
| WED | 17 |     | 352 | 320 | 265 | 198 | 134 | 83  | 60  | 78  | 118 | 165 | 204 | 219 | 210 | 189 | 166 | 136 | 109 | 105 | 129 | 179 | 240 | 297 | 343 | 366 |
| THU | 18 |     | 363 | 336 | 286 | 224 | 159 | 101 | 60  | 62  | 104 | 157 | 209 | 244 | 246 | 215 | 172 | 132 | 95  | 72  | 82  | 128 | 199 | 270 | 331 | 370 |
| FRI | 19 |     | 375 | 349 | 302 | 246 | 186 | 127 | 77  | 56  | 84  | 141 | 196 | 243 | 267 | 251 | 200 | 144 | 101 | 68  | 57  | 85  | 151 | 230 | 298 | 351 |
| SAT | 20 |     | 373 | 357 | 314 | 258 | 205 | 153 | 103 | 69  | 73  | 121 | 179 | 227 | 262 | 267 | 232 | 170 | 118 | 84  | 63  | 69  | 115 | 189 | 260 | 315 |
| SUN | 21 |     | 351 | 350 | 316 | 261 | 208 | 165 | 125 | 91  | 81  | 111 | 165 | 212 | 247 | 263 | 248 | 199 | 140 | 104 | 86  | 81  | 105 | 163 | 230 | 281 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 22 | ●   | 315 | 326 | 304 | 256 | 201 | 159 | 131 | 108 | 98  | 115 | 159 | 206 | 239 | 255 | 249 | 218 | 165 | 122 | 108 | 106 | 118 | 157 | 212 | 258 |
| TUE | 23 |     | 283 | 292 | 278 | 241 | 189 | 142 | 119 | 110 | 109 | 126 | 165 | 209 | 240 | 254 | 249 | 226 | 185 | 140 | 122 | 128 | 141 | 169 | 210 | 247 |
| WED | 24 |     | 263 | 261 | 245 | 214 | 172 | 125 | 97  | 98  | 111 | 135 | 175 | 219 | 250 | 260 | 253 | 231 | 196 | 156 | 132 | 140 | 163 | 189 | 222 | 249 |
| THU | 25 |     | 256 | 241 | 215 | 181 | 145 | 107 | 77  | 78  | 105 | 140 | 185 | 233 | 266 | 272 | 259 | 235 | 201 | 164 | 138 | 144 | 177 | 210 | 241 | 263 |
| FRI | 26 |     | 261 | 236 | 197 | 155 | 115 | 83  | 59  | 57  | 90  | 139 | 191 | 243 | 281 | 289 | 269 | 238 | 203 | 167 | 141 | 143 | 178 | 223 | 258 | 279 |
| SAT | 27 |     | 275 | 242 | 193 | 142 | 97  | 63  | 44  | 42  | 71  | 127 | 189 | 244 | 286 | 301 | 283 | 245 | 206 | 173 | 147 | 143 | 173 | 224 | 266 | 287 |
| SUN | 28 |     | 285 | 252 | 200 | 144 | 94  | 58  | 39  | 38  | 58  | 108 | 172 | 232 | 276 | 296 | 288 | 256 | 215 | 183 | 163 | 155 | 173 | 218 | 263 | 285 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 29 |     | 282 | 255 | 206 | 151 | 102 | 67  | 49  | 49  | 63  | 97  | 150 | 207 | 250 | 273 | 273 | 254 | 223 | 196 | 183 | 181 | 191 | 221 | 259 | 281 |
| TUE | 30 | ●   | 275 | 247 | 203 | 154 | 109 | 78  | 66  | 70  | 86  | 108 | 142 | 184 | 220 | 238 | 239 | 230 | 215 | 200 | 196 | 205 | 221 | 241 | 265 | 282 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**DAUAN ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
OCTOBER – 2025

LAT 9° 24' S      LONG 142° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07 | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 273 | 240 | 196 | 149 | 109 | 81  | 74  | 87 | 111 | 135 | 157 | 179 | 199 | 208 | 202 | 190 | 183 | 182 | 192 | 215 | 243 | 268 | 286 | 294 |     |
| THU | 2  | 284 | 248 | 198 | 147 | 104 | 75  | 68  | 88 | 124 | 159 | 185 | 198 | 201 | 194 | 176 | 155 | 141 | 143 | 164 | 201 | 244 | 283 | 310 | 317 |     |
| FRI | 3  | 304 | 269 | 216 | 158 | 107 | 70  | 55  | 74 | 119 | 168 | 208 | 227 | 225 | 204 | 171 | 136 | 110 | 101 | 119 | 163 | 222 | 277 | 319 | 338 |     |
| SAT | 4  | 327 | 293 | 241 | 181 | 124 | 75  | 48  | 55 | 100 | 160 | 213 | 249 | 256 | 232 | 187 | 139 | 102 | 79  | 81  | 118 | 182 | 252 | 308 | 343 |     |
| SUN | 5  | 344 | 314 | 262 | 202 | 146 | 94  | 53  | 45 | 80  | 143 | 205 | 253 | 276 | 264 | 219 | 160 | 114 | 83  | 69  | 86  | 140 | 214 | 280 | 327 |     |
| MON | 6  | 345 | 325 | 275 | 213 | 157 | 112 | 71  | 48 | 66  | 125 | 193 | 247 | 282 | 287 | 255 | 196 | 140 | 106 | 86  | 82  | 114 | 176 | 244 | 296 |     |
| TUE | 7  | ○   | 325 | 320 | 280 | 221 | 159 | 116 | 86 | 62  | 64  | 110 | 180 | 240 | 280 | 298 | 283 | 237 | 178 | 137 | 119 | 107 | 114 | 153 | 208 | 257 |
|     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 289 | 296 | 271 | 223 | 162 | 110 | 85 | 73  | 72  | 102 | 165 | 232 | 277 | 300 | 299 | 271 | 221 | 174 | 154 | 147 | 141 | 155 | 187 | 221 |
| THU | 9  |     | 245 | 256 | 245 | 212 | 166 | 113 | 77 | 72  | 81  | 104 | 154 | 220 | 273 | 299 | 305 | 290 | 257 | 213 | 186 | 186 | 186 | 183 | 192 | 205 |
| FRI | 10 |     | 210 | 210 | 204 | 184 | 154 | 118 | 80 | 67  | 84  | 111 | 152 | 208 | 263 | 294 | 301 | 293 | 273 | 242 | 214 | 213 | 230 | 231 | 224 | 217 |
| SAT | 11 |     | 201 | 179 | 160 | 145 | 126 | 109 | 87 | 70  | 83  | 117 | 158 | 204 | 251 | 283 | 290 | 283 | 270 | 252 | 232 | 228 | 254 | 278 | 274 | 254 |
| SUN | 12 |     | 223 | 179 | 136 | 108 | 92  | 83  | 82 | 79  | 86  | 119 | 162 | 205 | 242 | 267 | 274 | 265 | 253 | 244 | 237 | 236 | 258 | 299 | 317 | 301 |
| MON | 13 |     | 263 | 208 | 146 | 96  | 68  | 59  | 65 | 81  | 95  | 121 | 161 | 202 | 233 | 248 | 251 | 243 | 231 | 227 | 232 | 241 | 258 | 294 | 331 | 333 |
| TUE | 14 | ●   | 301 | 246 | 179 | 114 | 67  | 49  | 54 | 78  | 106 | 131 | 160 | 192 | 218 | 228 | 221 | 212 | 204 | 205 | 219 | 241 | 265 | 292 | 322 | 338 |
|     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 319 | 273 | 211 | 145 | 88  | 56  | 57 | 80  | 116 | 151 | 174 | 190 | 202 | 206 | 193 | 174 | 168 | 175 | 198 | 233 | 269 | 300 | 321 | 330 |
| THU | 16 |     | 318 | 282 | 228 | 168 | 113 | 71  | 62 | 87  | 125 | 168 | 200 | 211 | 205 | 191 | 172 | 145 | 128 | 134 | 163 | 210 | 260 | 304 | 331 | 334 |
| FRI | 17 |     | 316 | 280 | 232 | 180 | 128 | 85  | 65 | 85  | 131 | 178 | 219 | 241 | 234 | 203 | 167 | 134 | 105 | 98  | 121 | 171 | 234 | 289 | 329 | 343 |
| SAT | 18 |     | 324 | 283 | 232 | 182 | 136 | 96  | 68 | 75  | 122 | 178 | 225 | 259 | 266 | 238 | 187 | 142 | 108 | 87  | 92  | 130 | 194 | 257 | 305 | 334 |
| SUN | 19 |     | 328 | 291 | 235 | 181 | 139 | 104 | 77 | 70  | 105 | 167 | 221 | 261 | 282 | 271 | 225 | 168 | 128 | 103 | 93  | 109 | 157 | 219 | 268 | 302 |
| MON | 20 |     | 311 | 287 | 238 | 179 | 135 | 107 | 87 | 78  | 99  | 154 | 214 | 258 | 284 | 286 | 256 | 202 | 154 | 129 | 116 | 115 | 141 | 189 | 234 | 262 |
| TUE | 21 | ●   | 275 | 265 | 228 | 175 | 127 | 102 | 92 | 89  | 105 | 150 | 210 | 256 | 284 | 291 | 273 | 232 | 182 | 152 | 142 | 138 | 146 | 175 | 210 | 232 |
|     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 |     | 237 | 230 | 205 | 165 | 119 | 90  | 88 | 96  | 114 | 154 | 210 | 259 | 287 | 296 | 284 | 252 | 207 | 171 | 161 | 161 | 163 | 176 | 198 | 212 |
| THU | 23 |     | 210 | 197 | 176 | 147 | 112 | 80  | 76 | 96  | 121 | 159 | 213 | 264 | 292 | 299 | 290 | 264 | 226 | 189 | 173 | 179 | 184 | 189 | 200 | 205 |
| FRI | 24 |     | 195 | 174 | 149 | 123 | 99  | 74  | 65 | 87  | 124 | 165 | 216 | 268 | 299 | 303 | 291 | 267 | 234 | 200 | 181 | 188 | 203 | 211 | 216 | 213 |
| SAT | 25 |     | 194 | 163 | 130 | 101 | 79  | 63  | 55 | 73  | 119 | 170 | 221 | 273 | 307 | 310 | 291 | 264 | 233 | 201 | 181 | 187 | 214 | 233 | 238 | 233 |
| SUN | 26 |     | 209 | 168 | 125 | 87  | 60  | 47  | 43 | 56  | 102 | 165 | 223 | 275 | 312 | 320 | 297 | 262 | 229 | 199 | 178 | 179 | 210 | 245 | 259 | 255 |
| MON | 27 |     | 232 | 187 | 135 | 88  | 54  | 36  | 33 | 43  | 79  | 143 | 212 | 269 | 308 | 322 | 306 | 269 | 230 | 201 | 181 | 176 | 199 | 241 | 268 | 268 |
| TUE | 28 |     | 248 | 207 | 153 | 102 | 62  | 39  | 34 | 43  | 68  | 118 | 186 | 246 | 288 | 306 | 300 | 274 | 239 | 211 | 195 | 189 | 200 | 231 | 264 | 272 |
|     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 |     | 253 | 216 | 168 | 119 | 78  | 53  | 49 | 60  | 79  | 110 | 160 | 214 | 250 | 271 | 227 | 259 | 239 | 221 | 213 | 214 | 252 | 238 | 259 | 269 |
| THU | 30 | ●   | 253 | 216 | 170 | 126 | 90  | 68  | 66 | 83  | 107 | 130 | 157 | 192 | 224 | 231 | 227 | 219 | 215 | 214 | 221 | 235 | 252 | 264 | 271 | 271 |
| FRI | 31 |     | 254 | 216 | 169 | 125 | 92  | 73  | 76 | 100 | 134 | 164 | 183 | 197 | 206 | 203 | 189 | 174 | 170 | 181 | 205 | 237 | 269 | 292 | 298 | 287 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07 | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

DAUAN ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
NOVEMBER – 2025

LAT 9° 24' S LONG 142° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 262 | 222 | 172 | 124 | 87  | 68  | 71  | 102 | 148 | 191 | 220 | 228 | 222 | 203 | 174 | 146 | 130 | 137 | 165 | 211 | 261 | 301 | 320 | 312 |     |
| SUN | 2  | 280 | 234 | 181 | 130 | 87  | 60  | 58  | 89  | 146 | 202 | 246 | 267 | 260 | 231 | 188 | 147 | 117 | 107 | 123 | 166 | 226 | 282 | 318 | 327 |     |
| MON | 3  | 301 | 251 | 191 | 136 | 94  | 61  | 48  | 70  | 130 | 199 | 255 | 293 | 301 | 276 | 228 | 175 | 136 | 110 | 104 | 127 | 178 | 240 | 289 | 315 |     |
| TUE | 4  | 307 | 266 | 205 | 142 | 98  | 69  | 49  | 57  | 107 | 185 | 254 | 302 | 328 | 320 | 278 | 221 | 174 | 142 | 118 | 114 | 140 | 189 | 241 | 277 |     |
| WED | 5  | ○   | 290 | 268 | 218 | 155 | 100 | 72  | 58  | 56  | 89  | 161 | 242 | 301 | 338 | 349 | 325 | 274 | 221 | 186 | 157 | 133 | 129 | 152 | 190 | 225 |
| THU | 6  |     | 248 | 248 | 219 | 171 | 113 | 73  | 62  | 63  | 81  | 136 | 218 | 291 | 336 | 359 | 355 | 321 | 270 | 229 | 204 | 176 | 149 | 143 | 156 | 176 |
| FRI | 7  |     | 196 | 208 | 200 | 175 | 135 | 87  | 64  | 69  | 84  | 121 | 189 | 267 | 323 | 353 | 363 | 347 | 311 | 268 | 243 | 225 | 196 | 168 | 155 | 150 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  |     | 152 | 159 | 162 | 156 | 141 | 111 | 78  | 74  | 92  | 122 | 171 | 238 | 298 | 333 | 348 | 348 | 329 | 297 | 270 | 262 | 250 | 220 | 189 | 162 |
| SUN | 9  |     | 137 | 122 | 119 | 119 | 119 | 117 | 98  | 85  | 101 | 132 | 170 | 219 | 270 | 305 | 319 | 323 | 319 | 303 | 283 | 278 | 287 | 278 | 246 | 208 |
| MON | 10 |     | 163 | 120 | 92  | 82  | 84  | 93  | 101 | 99  | 110 | 142 | 179 | 217 | 252 | 278 | 287 | 287 | 287 | 286 | 280 | 277 | 294 | 313 | 301 | 265 |
| TUE | 11 |     | 215 | 156 | 101 | 67  | 56  | 63  | 82  | 101 | 117 | 147 | 186 | 221 | 247 | 259 | 260 | 255 | 251 | 256 | 263 | 269 | 284 | 311 | 326 | 307 |
| WED | 12 | ●   | 264 | 206 | 141 | 85  | 53  | 49  | 64  | 92  | 121 | 149 | 185 | 218 | 242 | 247 | 239 | 229 | 223 | 228 | 242 | 259 | 276 | 295 | 315 | 315 |
| THU | 13 |     | 287 | 240 | 181 | 122 | 75  | 55  | 63  | 88  | 123 | 156 | 186 | 212 | 230 | 235 | 222 | 206 | 200 | 205 | 224 | 248 | 272 | 289 | 299 | 298 |
| FRI | 14 |     | 280 | 246 | 200 | 149 | 103 | 72  | 73  | 97  | 131 | 169 | 199 | 217 | 224 | 223 | 210 | 189 | 178 | 183 | 204 | 235 | 266 | 289 | 296 | 286 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 |     | 263 | 231 | 195 | 156 | 118 | 87  | 81  | 107 | 145 | 184 | 219 | 239 | 239 | 224 | 206 | 183 | 165 | 163 | 180 | 213 | 250 | 278 | 294 | 285 |
| SUN | 16 |     | 256 | 217 | 179 | 147 | 119 | 95  | 83  | 105 | 152 | 197 | 235 | 262 | 267 | 247 | 216 | 189 | 168 | 155 | 160 | 185 | 224 | 255 | 275 | 278 |
| MON | 17 |     | 256 | 214 | 168 | 134 | 113 | 97  | 88  | 101 | 148 | 203 | 246 | 277 | 290 | 277 | 241 | 205 | 182 | 165 | 157 | 165 | 194 | 226 | 245 | 254 |
| TUE | 18 |     | 244 | 212 | 166 | 125 | 105 | 97  | 94  | 104 | 143 | 202 | 252 | 286 | 303 | 299 | 269 | 227 | 198 | 182 | 169 | 163 | 174 | 199 | 217 | 222 |
| WED | 19 |     | 219 | 199 | 164 | 122 | 96  | 94  | 100 | 111 | 144 | 200 | 256 | 293 | 313 | 313 | 290 | 251 | 214 | 196 | 184 | 171 | 168 | 181 | 195 | 198 |
| THU | 20 | ●   | 193 | 180 | 157 | 123 | 92  | 85  | 99  | 116 | 145 | 197 | 256 | 297 | 320 | 324 | 307 | 272 | 232 | 206 | 196 | 183 | 171 | 171 | 180 | 182 |
| FRI | 21 |     | 175 | 163 | 147 | 125 | 96  | 80  | 91  | 115 | 142 | 188 | 250 | 298 | 323 | 331 | 321 | 292 | 252 | 219 | 204 | 195 | 180 | 171 | 172 | 171 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 |     | 163 | 151 | 137 | 122 | 103 | 82  | 82  | 109 | 141 | 180 | 237 | 293 | 324 | 331 | 325 | 303 | 268 | 232 | 212 | 207 | 198 | 183 | 176 | 169 |
| SUN | 23 |     | 157 | 142 | 127 | 113 | 101 | 85  | 76  | 97  | 137 | 179 | 229 | 285 | 322 | 330 | 320 | 302 | 273 | 239 | 216 | 214 | 217 | 208 | 195 | 183 |
| MON | 24 |     | 163 | 139 | 118 | 101 | 89  | 80  | 71  | 82  | 126 | 178 | 228 | 280 | 320 | 331 | 316 | 293 | 266 | 237 | 213 | 211 | 226 | 233 | 224 | 208 |
| TUE | 25 |     | 183 | 150 | 117 | 92  | 76  | 68  | 64  | 70  | 107 | 168 | 226 | 276 | 314 | 329 | 316 | 288 | 259 | 233 | 211 | 204 | 222 | 246 | 250 | 234 |
| WED | 26 |     | 208 | 171 | 129 | 94  | 70  | 60  | 61  | 67  | 92  | 147 | 213 | 265 | 301 | 317 | 311 | 286 | 257 | 234 | 217 | 208 | 216 | 242 | 260 | 252 |
| THU | 27 |     | 226 | 189 | 147 | 107 | 77  | 63  | 65  | 77  | 95  | 132 | 191 | 245 | 278 | 292 | 290 | 276 | 256 | 240 | 230 | 226 | 228 | 238 | 255 | 256 |
| FRI | 28 | ●   | 234 | 197 | 157 | 120 | 91  | 75  | 78  | 95  | 116 | 140 | 178 | 223 | 252 | 261 | 257 | 250 | 244 | 240 | 241 | 246 | 251 | 252 | 251 | 247 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 29 |     | 229 | 196 | 158 | 124 | 100 | 89  | 94  | 116 | 145 | 170 | 191 | 216 | 236 | 239 | 228 | 217 | 216 | 223 | 237 | 255 | 270 | 274 | 264 | 244 |
| SUN | 30 |     | 220 | 188 | 153 | 120 | 98  | 92  | 103 | 132 | 169 | 204 | 225 | 237 | 243 | 236 | 217 | 196 | 187 | 194 | 211 | 240 | 268 | 284 | 281 | 256 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

DAUAN ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
DECEMBER – 2025

LAT 9° 24' S LONG 142° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 220 | 180 | 145 | 115 | 91  | 84  | 98  | 135 | 185 | 229 | 263 | 277 | 275 | 259 | 231 | 201 | 177 | 169 | 177 | 202 | 239 | 269 | 282 | 270 |     |
| TUE | 2  | 234 | 186 | 140 | 108 | 87  | 75  | 83  | 122 | 184 | 243 | 288 | 317 | 320 | 301 | 266 | 228 | 193 | 166 | 155 | 163 | 192 | 231 | 258 | 266 |     |
| WED | 3  | 247 | 204 | 150 | 105 | 83  | 71  | 71  | 99  | 164 | 240 | 299 | 341 | 360 | 348 | 312 | 267 | 228 | 191 | 159 | 142 | 150 | 181 | 216 | 240 |     |
| THU | 4  | 244 | 220 | 174 | 118 | 81  | 69  | 67  | 81  | 133 | 216 | 294 | 348 | 381 | 386 | 358 | 312 | 267 | 230 | 188 | 151 | 133 | 141 | 168 | 199 |     |
| FRI | 5  | ○   | 219 | 219 | 194 | 149 | 96  | 68  | 65  | 73  | 105 | 177 | 267 | 337 | 382 | 404 | 393 | 354 | 305 | 266 | 229 | 184 | 145 | 128 | 134 | 156 |
| SAT | 6  |     | 182 | 197 | 195 | 174 | 129 | 82  | 66  | 71  | 90  | 140 | 223 | 306 | 363 | 397 | 406 | 384 | 342 | 297 | 265 | 229 | 182 | 147 | 129 | 130 |
| SUN | 7  |     | 144 | 163 | 174 | 174 | 157 | 116 | 79  | 75  | 89  | 120 | 182 | 261 | 327 | 368 | 391 | 390 | 364 | 325 | 290 | 267 | 232 | 189 | 156 | 134 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 8  |     | 124 | 130 | 142 | 151 | 154 | 141 | 107 | 88  | 98  | 122 | 162 | 222 | 284 | 327 | 353 | 366 | 361 | 337 | 307 | 288 | 274 | 242 | 203 | 168 |
| TUE | 9  |     | 137 | 117 | 113 | 119 | 128 | 136 | 128 | 110 | 114 | 137 | 167 | 208 | 252 | 287 | 308 | 321 | 330 | 325 | 308 | 292 | 290 | 283 | 253 | 217 |
| WED | 10 |     | 176 | 136 | 107 | 95  | 98  | 109 | 121 | 124 | 129 | 154 | 185 | 216 | 243 | 262 | 272 | 277 | 285 | 292 | 292 | 285 | 285 | 292 | 284 | 256 |
| THU | 11 |     | 219 | 174 | 128 | 95  | 82  | 87  | 102 | 121 | 139 | 165 | 200 | 231 | 252 | 258 | 254 | 249 | 248 | 255 | 264 | 269 | 271 | 277 | 281 | 269 |
| FRI | 12 | ●   | 242 | 205 | 160 | 117 | 87  | 80  | 91  | 113 | 142 | 173 | 208 | 240 | 262 | 266 | 252 | 238 | 229 | 229 | 238 | 248 | 257 | 260 | 260 | 254 |
| SAT | 13 |     | 237 | 213 | 179 | 141 | 106 | 87  | 94  | 116 | 146 | 181 | 216 | 247 | 266 | 273 | 261 | 239 | 223 | 216 | 219 | 228 | 239 | 246 | 242 | 231 |
| SUN | 14 |     | 215 | 198 | 178 | 151 | 124 | 101 | 102 | 126 | 156 | 192 | 229 | 258 | 274 | 277 | 269 | 248 | 226 | 211 | 205 | 211 | 219 | 227 | 229 | 217 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 15 |     | 197 | 178 | 163 | 149 | 132 | 115 | 110 | 132 | 169 | 205 | 241 | 272 | 288 | 286 | 274 | 258 | 235 | 213 | 197 | 195 | 201 | 206 | 209 | 205 |
| TUE | 16 |     | 189 | 166 | 147 | 138 | 124 | 119 | 136 | 176 | 217 | 252 | 283 | 301 | 300 | 282 | 263 | 245 | 222 | 198 | 183 | 185 | 188 | 189 | 189 |     |
| WED | 17 |     | 182 | 163 | 140 | 126 | 125 | 126 | 127 | 140 | 178 | 226 | 263 | 292 | 311 | 311 | 293 | 268 | 248 | 230 | 204 | 181 | 173 | 176 | 177 | 175 |
| THU | 18 |     | 172 | 161 | 140 | 118 | 113 | 120 | 127 | 141 | 177 | 228 | 272 | 302 | 321 | 322 | 304 | 275 | 249 | 232 | 210 | 183 | 167 | 168 | 171 | 170 |
| FRI | 19 |     | 167 | 160 | 144 | 119 | 101 | 106 | 120 | 134 | 167 | 222 | 275 | 311 | 332 | 336 | 319 | 287 | 254 | 231 | 212 | 185 | 164 | 159 | 166 | 169 |
| SAT | 20 | ●   | 168 | 163 | 152 | 129 | 101 | 92  | 105 | 123 | 150 | 203 | 267 | 313 | 338 | 348 | 337 | 305 | 266 | 236 | 215 | 191 | 164 | 153 | 157 | 165 |
| SUN | 21 |     | 168 | 167 | 160 | 143 | 114 | 88  | 89  | 110 | 134 | 179 | 245 | 304 | 338 | 352 | 348 | 323 | 284 | 246 | 221 | 202 | 175 | 155 | 153 | 158 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 22 |     | 163 | 165 | 162 | 152 | 130 | 97  | 81  | 97  | 125 | 162 | 220 | 286 | 329 | 347 | 347 | 330 | 296 | 257 | 227 | 212 | 194 | 171 | 159 | 159 |
| TUE | 23 |     | 159 | 159 | 156 | 149 | 136 | 110 | 83  | 86  | 119 | 157 | 205 | 266 | 315 | 336 | 337 | 324 | 298 | 263 | 231 | 216 | 212 | 197 | 180 | 170 |
| WED | 24 |     | 164 | 156 | 148 | 139 | 130 | 115 | 92  | 83  | 110 | 156 | 202 | 252 | 298 | 323 | 324 | 312 | 292 | 264 | 234 | 216 | 217 | 219 | 207 | 191 |
| THU | 25 |     | 177 | 162 | 145 | 131 | 120 | 111 | 100 | 89  | 105 | 153 | 203 | 246 | 283 | 306 | 309 | 298 | 282 | 262 | 239 | 220 | 215 | 224 | 226 | 211 |
| FRI | 26 |     | 192 | 172 | 151 | 131 | 114 | 107 | 106 | 105 | 112 | 150 | 204 | 246 | 274 | 289 | 291 | 282 | 269 | 257 | 242 | 228 | 218 | 218 | 225 | 221 |
| SAT | 27 |     | 203 | 180 | 157 | 137 | 119 | 109 | 112 | 122 | 134 | 158 | 205 | 250 | 273 | 278 | 274 | 265 | 254 | 245 | 239 | 234 | 227 | 217 | 214 | 212 |
| SUN | 28 | ●   | 202 | 183 | 160 | 141 | 127 | 118 | 122 | 139 | 162 | 184 | 215 | 256 | 280 | 280 | 265 | 250 | 237 | 228 | 226 | 228 | 229 | 223 | 210 | 198 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 29 |     | 188 | 176 | 159 | 140 | 129 | 126 | 135 | 156 | 186 | 216 | 242 | 271 | 293 | 293 | 273 | 245 | 223 | 208 | 202 | 208 | 217 | 222 | 215 | 196 |
| TUE | 30 |     | 176 | 160 | 149 | 135 | 123 | 122 | 137 | 168 | 206 | 244 | 277 | 299 | 314 | 313 | 292 | 258 | 224 | 196 | 177 | 177 | 192 | 208 | 215 | 206 |
| WED | 31 |     | 183 | 156 | 135 | 125 | 115 | 110 | 124 | 162 | 215 | 263 | 304 | 333 | 345 | 340 | 317 | 282 | 240 | 198 | 165 | 148 | 158 | 182 | 202 | 211 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

# SAIBAI ISLAND BARGE RAMP – QUEENSLAND

LAT 9° 22' S LONG 142° 36' E

Times and Heights of High and Low Waters

# 2025

Time Zone -1000

| JANUARY                                                         |   |                                                                 |   | FEBRUARY                                                                               |   |                                                                 |   | MARCH                                                                                  |   |                                                                                                                            |   | APRIL                                                                          |   |                                                                 |   |
|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|----------------------------------------------------------------------------------------|---|-----------------------------------------------------------------|---|----------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------|---|-----------------------------------------------------------------|---|
| Time                                                            | m | Time                                                            | m | Time                                                                                   | m | Time                                                            | m | Time                                                                                   | m | Time                                                                                                                       | m | Time                                                                           | m | Time                                                            | m |
| <b>1</b> 0141 1.97<br>0646 0.47<br>WE 1331 3.43<br>2130 1.22    |   | <b>16</b> 0252 1.96<br>0658 0.76<br>TH 1405 3.33<br>2219 1.08   |   | <b>1</b> 0250 2.21<br>0742 0.56<br>SA 1434 3.44<br>2201 1.03                           |   | <b>16</b> 0225 2.13<br>0725 1.06<br>SU 1325 2.89<br>2018 1.21   |   | <b>1</b> 0143 2.69<br>0656 0.51<br>SA 1337 3.63<br>2034 0.70                           |   | <b>16</b> 0140 2.63<br>0640 1.11<br>SU 1304 2.85<br>1922 0.92                                                              |   | <b>1</b> 0211 2.98<br>0732 1.43<br>TU 1305 2.35<br>2001 0.84                   |   | <b>16</b> 0122 3.13<br>0715 1.52<br>WE 1151 2.32<br>1933 0.65   |   |
| <b>2</b> 0229 1.92<br>0722 0.52<br>TH 1408 3.39<br>2221 1.22    |   | <b>17</b> 0322 1.80<br>0723 0.86<br>FR 1412 3.12<br>2259 1.31   |   | <b>2</b> 0332 2.07<br>0809 0.82<br>SU 1446 3.12<br>2214 1.19                           |   | <b>17</b> 0215 2.15<br>0748 1.25<br>MO 1303 2.79<br>2033 1.15   |   | <b>2</b> 0214 2.65<br>0721 0.70<br>SU 1400 3.31<br>2043 0.83                           |   | <b>17</b> 0148 2.66<br>0705 1.23<br>MO 1237 2.69<br>1938 0.85                                                              |   | <b>2</b> 0222 2.82<br>0757 1.84<br>WE 1032 2.10<br>2020 1.06                   |   | <b>17</b> 0129 3.14<br>0737 1.61<br>TH 1139 2.31<br>1958 0.80   |   |
| <b>3</b> 0322 1.82<br>0757 0.65<br>FR 1448 3.27<br>2322 1.23    |   | <b>18</b> 0333 1.65<br>0748 1.02<br>SA 1405 2.92<br>2334 1.52   |   | <b>3</b> 0424 1.92<br>0834 1.19<br>MO 1422 2.76<br>2153 1.32                           |   | <b>18</b> 0203 2.23<br>0802 1.46<br>TU 1258 2.75<br>2052 1.12   |   | <b>3</b> 0244 2.54<br>0748 1.04<br>MO 1351 2.87<br>2046 0.97                           |   | <b>18</b> 0146 2.72<br>0729 1.38<br>TU 1225 2.62<br>1959 0.83                                                              |   | <b>3</b> 0223 2.62<br>0816 2.24<br>TH 1032 2.46<br>1620 1.12                   |   | <b>18</b> 0149 3.07<br>0757 1.74<br>FR 1118 2.35<br>2020 1.03   |   |
| <b>4</b> 0424 1.69<br>0829 0.85<br>SA 1529 3.07                 |   | <b>19</b> 0314 1.57<br>0808 1.21<br>SU 1340 2.81<br>2116 1.56   |   | <b>4</b> 1319 2.51<br>2212 1.42<br>TU                                                  |   | <b>19</b> 0225 2.29<br>0756 1.65<br>WE 1251 2.74<br>2104 1.15   |   | <b>4</b> 0251 2.39<br>0811 1.47<br>TU 1324 2.47<br>2100 1.14                           |   | <b>19</b> 0148 2.78<br>0748 1.54<br>WE 1220 2.60<br>2019 0.89                                                              |   | <b>4</b> 0229 2.41<br>0449 2.27<br>FR 1055 2.77<br>1641 0.75                   |   | <b>19</b> 0217 2.88<br>0811 1.90<br>SA 1128 2.42<br>1658 1.18   |   |
| <b>5</b> 0030 1.24<br>0537 1.60<br>SU 0859 1.13<br>1514 2.80    |   | <b>20</b> 0112 1.68<br>0807 1.43<br>MO 1332 2.75<br>2133 1.50   |   | <b>5</b> 1236 2.73<br>2240 1.52<br>WE<br>☉                                             |   | <b>20</b> 0300 2.26<br>0748 1.82<br>TH 1247 2.75<br>2033 1.23   |   | <b>5</b> 0240 2.25<br>0825 1.93<br>WE 1139 2.52<br>2117 1.32                           |   | <b>20</b> 0208 2.79<br>0800 1.70<br>TH 1206 2.60<br>2031 1.03                                                              |   | <b>5</b> 0153 2.24<br>0505 2.05<br>SA 1115 2.97<br>☉ 1707 0.52                 |   | <b>20</b> 0250 2.62<br>0813 2.11<br>SU 1144 2.47<br>1701 1.02   |   |
| <b>6</b> 0143 1.22<br>0716 1.62<br>MO 0926 1.48<br>1505 2.52    |   | <b>21</b> 0151 1.75<br>0639 1.54<br>TU 1329 2.72<br>2151 1.45   |   | <b>6</b> 0059 1.71<br>0502 1.59<br>TH 1251 2.97<br>1825 1.15                           |   | <b>21</b> 0345 2.15<br>0739 2.00<br>FR 1250 2.76<br>☉ 1856 1.27 |   | <b>6</b> 0248 2.12<br>0501 2.00<br>TH 1148 2.84<br>1728 1.06                           |   | <b>21</b> 0237 2.68<br>0801 1.85<br>FR 1208 2.65<br>1914 1.19                                                              |   | <b>6</b> 0115 2.23<br>0518 1.88<br>SU 1109 3.06<br>1731 0.44<br>2306 2.15<br>☉ |   | <b>21</b> 1151 2.51<br>1715 0.88<br>MO<br>☉                     |   |
| <b>7</b> 0259 1.19<br>1318 2.48<br>TU<br>☉                      |   | <b>22</b> 0250 1.74<br>0512 1.68<br>WE 1325 2.70<br>☉ 2148 1.43 |   | <b>7</b> 0131 1.75<br>0427 1.51<br>FR 1304 3.10<br>1847 0.86<br>2311 1.80<br>0449 1.39 |   | <b>22</b> 1255 2.78<br>1837 1.17<br>SA 2352 1.71<br>☉           |   | <b>7</b> 0126 2.02<br>0519 1.84<br>FR 1207 3.08<br>☉ 1749 0.72                         |   | <b>22</b> 0310 2.47<br>0757 2.02<br>SA 1219 2.69<br>☉ 1749 1.12                                                            |   | <b>7</b> 0510 1.75<br>1110 3.12<br>MO 1751 0.46<br>2319 2.36                   |   | <b>22</b> 0958 2.67<br>1724 0.76<br>TU 2241 2.17                |   |
| <b>8</b> 0343 1.16<br>1328 2.65<br>WE 1830 1.70<br>2133 1.92    |   | <b>23</b> 1315 2.70<br>2024 1.45<br>TH 2313 1.48                |   | <b>8</b> 1158 3.24<br>SA 1903 0.69<br>2345 1.98                                        |   | <b>23</b> 0300 1.59<br>1247 2.81<br>SU 1842 1.06<br>2331 1.94   |   | <b>8</b> 0125 2.05<br>0526 1.73<br>SA 1213 3.19<br>1811 0.54<br>2318 2.01<br>0505 1.59 |   | <b>23</b> 1229 2.71<br>1755 1.00<br>SU<br>24 0038 1.91<br>0315 1.82<br>MO 1214 2.75<br>1804 0.89<br>2311 2.13<br>0417 1.49 |   | <b>8</b> 0512 1.60<br>1129 3.13<br>TU 1807 0.52<br>2345 2.54                   |   | <b>23</b> 0358 1.66<br>1016 2.94<br>WE 1731 0.65<br>2304 2.41   |   |
| <b>9</b> 0415 1.13<br>1342 2.77<br>TH 1859 1.38<br>2242 1.85    |   | <b>24</b> 0158 1.41<br>1257 2.74<br>FR 1913 1.37<br>2304 1.59   |   | <b>9</b> 0516 1.23<br>1211 3.44<br>SU 1916 0.60                                        |   | <b>24</b> 0415 1.32<br>1145 2.96<br>MO 1848 0.96<br>2348 2.18   |   | <b>9</b> 0516 1.41<br>1155 3.38<br>MO 1842 0.49                                        |   | <b>24</b> 0038 1.91<br>0315 1.82<br>MO 1214 2.75<br>1804 0.89<br>2311 2.13<br>0417 1.49                                    |   | <b>9</b> 0530 1.48<br>1149 3.11<br>WE 1824 0.59                                |   | <b>24</b> 0437 1.41<br>1042 3.14<br>TH 1747 0.55<br>2329 2.66   |   |
| <b>10</b> 0446 1.07<br>1148 3.04<br>FR 1919 1.12<br>2334 1.87   |   | <b>25</b> 0309 1.25<br>1236 2.82<br>SA 1913 1.27<br>2322 1.75   |   | <b>10</b> 0018 2.17<br>0543 1.07<br>MO 1234 3.56<br>1934 0.56                          |   | <b>25</b> 0459 1.03<br>1147 3.23<br>TU 1902 0.85                |   | <b>10</b> 0516 1.41<br>1155 3.38<br>MO 1842 0.49                                       |   | <b>25</b> 0417 1.49<br>1106 2.98<br>TU 1811 0.77<br>2328 2.38                                                              |   | <b>10</b> 0012 2.68<br>0552 1.39<br>TH 1203 3.04<br>1841 0.67                  |   | <b>25</b> 0513 1.22<br>1111 3.24<br>FR 1807 0.47<br>2357 2.91   |   |
| <b>11</b> 0515 0.98<br>1214 3.34<br>SA 1936 0.91                |   | <b>26</b> 0405 1.07<br>1150 2.96<br>SU 1918 1.18<br>2351 1.93   |   | <b>11</b> 0049 2.31<br>0606 0.93<br>TU 1256 3.60<br>1957 0.59                          |   | <b>26</b> 0012 2.40<br>0533 0.77<br>WE 1210 3.50<br>1922 0.74   |   | <b>11</b> 0003 2.43<br>0537 1.25<br>TU 1215 3.42<br>1859 0.53                          |   | <b>26</b> 0452 1.17<br>1119 3.27<br>WE 1825 0.65<br>2352 2.60                                                              |   | <b>11</b> 0037 2.78<br>0611 1.34<br>FR 1207 2.94<br>1854 0.74                  |   | <b>26</b> 0550 1.12<br>1141 3.19<br>SA 1828 0.43                |   |
| <b>12</b> 0019 1.94<br>0544 0.88<br>SU 1242 3.54<br>1959 0.77   |   | <b>27</b> 0453 0.87<br>1158 3.17<br>MO 1932 1.09                |   | <b>12</b> 0120 2.39<br>0619 0.85<br>WE 1313 3.56<br>☉ 2023 0.69                        |   | <b>27</b> 0041 2.56<br>0603 0.56<br>TH 1239 3.69<br>1947 0.66   |   | <b>12</b> 0031 2.57<br>0558 1.12<br>WE 1233 3.40<br>1920 0.60                          |   | <b>27</b> 0522 0.92<br>1143 3.51<br>TH 1845 0.55                                                                           |   | <b>12</b> 0053 2.86<br>0602 1.34<br>SA 1213 2.81<br>1852 0.79                  |   | <b>27</b> 0026 3.14<br>0629 1.12<br>SU 1214 2.99<br>1844 0.44   |   |
| <b>13</b> 0059 2.03<br>0607 0.79<br>MO 1309 3.64<br>2029 0.70   |   | <b>28</b> 0023 2.11<br>0533 0.68<br>TU 1224 3.38<br>1955 1.00   |   | <b>13</b> 0148 2.38<br>0618 0.81<br>TH 1324 3.44<br>2049 0.86                          |   | <b>28</b> 0112 2.66<br>0630 0.47<br>FR 1308 3.75<br>☉ 2012 0.64 |   | <b>13</b> 0058 2.64<br>0609 1.06<br>TH 1243 3.33<br>1940 0.71                          |   | <b>28</b> 0018 2.79<br>0550 0.76<br>FR 1211 3.61<br>1907 0.49                                                              |   | <b>13</b> 0100 2.93<br>0602 1.35<br>SU 1225 2.65<br>☉ 1829 0.72                |   | <b>28</b> 0058 3.31<br>0715 1.22<br>MO 1247 2.64<br>☉ 1854 0.49 |   |
| <b>14</b> 0138 2.08<br>0619 0.73<br>TU 1334 3.63<br>☉ 2103 0.74 |   | <b>29</b> 0058 2.24<br>0609 0.52<br>WE 1256 3.55<br>☉ 2022 0.92 |   | <b>14</b> 0210 2.29<br>0636 0.82<br>FR 1333 3.28<br>2108 1.07                          |   | <b>15</b> 0220 2.19<br>0700 0.91<br>SA 1340 3.08<br>2048 1.24   |   | <b>14</b> 0119 2.65<br>0558 1.03<br>FR 1248 3.21<br>☉ 1956 0.85                        |   | <b>29</b> 0047 2.95<br>0616 0.72<br>SA 1240 3.54<br>☉ 1928 0.49                                                            |   | <b>14</b> 0109 3.01<br>0625 1.38<br>MO 1229 2.47<br>1843 0.63                  |   | <b>29</b> 0129 3.36<br>0820 1.42<br>TU 1320 2.20<br>1906 0.60   |   |
| <b>15</b> 0216 2.06<br>0633 0.71<br>WE 1353 3.51<br>2140 0.87   |   | <b>30</b> 0134 2.30<br>0642 0.43<br>TH 1329 3.65<br>2054 0.90   |   |                                                                                        |   |                                                                 |   | <b>15</b> 0131 2.63<br>0615 1.04<br>SA 1258 3.05<br>1948 0.96                          |   | <b>30</b> 0116 3.05<br>0640 0.82<br>SU 1306 3.27<br>1942 0.56                                                              |   | <b>15</b> 0119 3.08<br>0650 1.44<br>TU 1154 2.36<br>1906 0.60                  |   | <b>30</b> 0201 3.29<br>1011 1.60<br>WE 1258 1.73<br>1929 0.78   |   |
|                                                                 |   | <b>31</b> 0211 2.29<br>0713 0.43<br>FR 1403 3.62<br>2128 0.93   |   |                                                                                        |   |                                                                 |   | <b>31</b> 0146 3.06<br>0706 1.07<br>MO 1325 2.84<br>1948 0.67                          |   |                                                                                                                            |   |                                                                                |   |                                                                 |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols    ● New Moon    ☾ First Quarter    ☽ Full Moon    ☾ Last Quarter



SAIBAI ISLAND BARGE RAMP – QUEENSLAND

LAT 9° 22' S LONG 142° 36' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| MAY                                                           |   |                                                               |   | JUNE                                                          |   |                                                               |   | JULY                                                          |   |                                                               |   | AUGUST                                                        |   |                                                                            |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|----------------------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                                       | m |
| <b>1</b> 0227 3.09<br>1443 1.28<br>TH 1657 1.37<br>1957 1.02  |   | <b>16</b> 0116 3.25<br>0737 1.65<br>FR 1029 1.93<br>1950 0.76 |   | <b>1</b> 0259 2.70<br>1502 0.80                               |   | <b>16</b> 0221 2.97<br>2056 1.05                              |   | <b>1</b> 0219 2.61<br>1523 1.08                               |   | <b>16</b> 0244 2.87<br>1225 1.21<br>WE 1750 1.54<br>2106 1.21 |   | <b>1</b> 0103 2.61<br>0920 1.27<br>FR 1430 1.74<br>1837 1.57  |   | <b>16</b> 0024 2.51<br>1007 1.28<br>SA                                     |   |
| <b>2</b> 0231 2.83<br>1517 0.92                               |   | <b>17</b> 0139 3.12<br>0808 1.76<br>SA 1029 2.00<br>2024 1.00 |   | <b>2</b> 0233 2.49<br>0512 2.40<br>MO 0721 2.46<br>1550 0.74  |   | <b>17</b> 0255 2.78<br>1539 1.10<br>TU 1916 1.47<br>2130 1.32 |   | <b>2</b> 0144 2.53<br>1616 1.10                               |   | <b>17</b> 0247 2.59<br>1337 1.25                              |   | <b>2</b> 0104 2.64<br>0810 1.20                               |   | <b>17</b> 0035 2.76<br>0608 1.01<br>SU 1324 1.69<br>1717 1.53              |   |
| <b>3</b> 0715 2.62<br>1553 0.67                               |   | <b>18</b> 0210 2.92<br>0845 1.91<br>SU 1046 2.07<br>1559 1.16 |   | <b>3</b> 0152 2.40<br>0542 2.18<br>TU 0852 2.35<br>1626 0.74  |   | <b>18</b> 0330 2.56<br>1553 0.99                              |   | <b>3</b> 0131 2.55<br>1637 1.17                               |   | <b>18</b> 0127 2.40<br>1113 1.40                              |   | <b>3</b> 0104 2.65<br>0747 1.15                               |   | <b>18</b> 0051 2.92<br>0628 0.68<br>MO 1104 1.63<br>1639 1.38              |   |
| <b>4</b> 0219 2.36<br>0447 2.25<br>SU 0934 2.70<br>1626 0.55  |   | <b>19</b> 0247 2.68<br>1620 0.99                              |   | <b>4</b> 0142 2.41<br>0607 2.02<br>WE 0951 2.27<br>1650 0.80  |   | <b>19</b> 0720 2.40<br>1551 0.92                              |   | <b>4</b> 0137 2.57<br>0801 1.59<br>FR 1015 1.65<br>1634 1.24  |   | <b>19</b> 0116 2.55<br>1546 1.21                              |   | <b>4</b> 0052 2.67<br>0709 1.09<br>MO 1148 1.45<br>1431 1.29  |   | <b>19</b> 0009 3.02<br>0646 0.49<br>TU 1131 1.84<br>1704 1.18<br>2357 3.24 |   |
| <b>5</b> 0124 2.29<br>0508 2.06<br>MO 1006 2.76<br>1655 0.52  |   | <b>20</b> 0705 2.48<br>1637 0.85                              |   | <b>5</b> 0155 2.40<br>0615 1.89<br>TH 1029 2.18<br>1702 0.88  |   | <b>20</b> 0147 2.26<br>0522 2.05<br>FR 0842 2.26<br>1612 0.86 |   | <b>5</b> 0132 2.56<br>0750 1.48<br>SA 1055 1.59<br>1611 1.23  |   | <b>20</b> 0131 2.69<br>0651 1.24<br>SU 1025 1.65<br>1625 1.13 |   | <b>5</b> 0041 2.73<br>0708 1.02<br>TU 1148 1.59<br>1542 1.09  |   | <b>20</b> 0700 0.39<br>1201 2.05<br>WE 1731 0.97                           |   |
| <b>6</b> 0133 2.27<br>0515 1.93<br>TU 1034 2.76<br>1717 0.57  |   | <b>21</b> 0837 2.61<br>1642 0.75<br>WE 2212 2.06              |   | <b>6</b> 0620 1.76<br>1055 2.08<br>FR 1708 0.92<br>2359 2.67  |   | <b>21</b> 0551 1.78<br>0951 2.13<br>SA 1639 0.82<br>2317 2.66 |   | <b>6</b> 0022 2.65<br>0724 1.36<br>SU 1118 1.57<br>1525 1.07  |   | <b>21</b> 0711 0.95<br>1121 1.71<br>MO 1700 1.01              |   | <b>6</b> 0026 2.81<br>0713 0.98<br>WE 1155 1.78<br>1634 0.86  |   | <b>21</b> 0017 3.40<br>0715 0.35<br>TH 1231 2.24<br>1758 0.79              |   |
| <b>7</b> 0519 1.81<br>1059 2.71<br>WE 1734 0.65<br>2334 2.51  |   | <b>22</b> 0342 1.90<br>0925 2.71<br>TH 1650 0.67<br>2243 2.34 |   | <b>7</b> 0635 1.63<br>1107 1.98<br>SA 1704 0.90               |   | <b>22</b> 0627 1.49<br>1049 2.02<br>SU 1706 0.76<br>2350 3.01 |   | <b>7</b> 0023 2.80<br>0725 1.27<br>MO 1127 1.59<br>1556 0.87  |   | <b>22</b> 0001 3.14<br>0725 0.73<br>TU 1204 1.82<br>1731 0.85 |   | <b>7</b> 0723 0.93<br>1214 1.97<br>TH 1717 0.64               |   | <b>22</b> 0040 3.48<br>0737 0.36<br>FR 1301 2.36<br>1820 0.69              |   |
| <b>8</b> 0536 1.71<br>1120 2.63<br>TH 1748 0.71               |   | <b>23</b> 0440 1.71<br>1006 2.74<br>FR 1709 0.60<br>2314 2.65 |   | <b>8</b> 0016 2.85<br>0658 1.52<br>SU 1111 1.91<br>1640 0.77  |   | <b>23</b> 0704 1.22<br>1143 1.94<br>MO 1733 0.69              |   | <b>8</b> 0015 2.91<br>0734 1.20<br>TU 1145 1.67<br>1635 0.69  |   | <b>23</b> 0027 3.40<br>0742 0.57<br>WE 1242 1.96<br>1801 0.70 |   | <b>8</b> 0011 3.15<br>0739 0.87<br>FR 1242 2.14<br>1752 0.45  |   | <b>23</b> 0100 3.47<br>0802 0.43<br>SA 1331 2.40<br>1827 0.66              |   |
| <b>9</b> 0001 2.69<br>0601 1.62<br>FR 1131 2.52<br>1758 0.76  |   | <b>24</b> 0529 1.54<br>1045 2.67<br>SA 1731 0.55<br>2345 2.96 |   | <b>9</b> 0016 3.00<br>0723 1.45<br>MO 1133 1.87<br>1655 0.60  |   | <b>24</b> 0022 3.32<br>0743 0.99<br>TU 1233 1.90<br>1757 0.61 |   | <b>9</b> 0002 3.05<br>0748 1.17<br>WE 1214 1.78<br>1715 0.54  |   | <b>24</b> 0054 3.56<br>0808 0.49<br>TH 1319 2.07<br>1825 0.58 |   | <b>9</b> 0037 3.33<br>0801 0.80<br>SA 1313 2.25<br>1824 0.32  |   | <b>24</b> 0116 3.36<br>0827 0.56<br>SU 1357 2.35<br>1831 0.70              |   |
| <b>10</b> 0022 2.85<br>0629 1.55<br>SA 1131 2.42<br>1758 0.75 |   | <b>25</b> 0620 1.40<br>1125 2.52<br>SU 1752 0.51              |   | <b>10</b> 0014 3.15<br>0750 1.42<br>TU 1202 1.84<br>1724 0.47 |   | <b>25</b> 0056 3.53<br>0825 0.82<br>WE 1323 1.88<br>1817 0.56 |   | <b>10</b> 0019 3.18<br>0808 1.14<br>TH 1248 1.88<br>1754 0.43 |   | <b>25</b> 0121 3.60<br>0839 0.50<br>FR 1357 2.10<br>1839 0.54 |   | <b>10</b> 0107 3.45<br>0825 0.74<br>SU 1346 2.28<br>1854 0.29 |   | <b>25</b> 0126 3.18<br>0849 0.75<br>MO 1416 2.25<br>1851 0.81              |   |
| <b>11</b> 0032 2.99<br>0656 1.53<br>SU 1144 2.31<br>1735 0.65 |   | <b>26</b> 0018 3.25<br>0712 1.28<br>MO 1210 2.30<br>1809 0.49 |   | <b>11</b> 0028 3.25<br>0817 1.43<br>WE 1236 1.82<br>1759 0.42 |   | <b>26</b> 0130 3.60<br>0909 0.75<br>TH 1412 1.84<br>1841 0.56 |   | <b>11</b> 0045 3.27<br>0833 1.12<br>FR 1325 1.94<br>1831 0.37 |   | <b>26</b> 0146 3.52<br>0913 0.60<br>SA 1432 2.04<br>1854 0.58 |   | <b>11</b> 0137 3.47<br>0850 0.73<br>MO 1420 2.25<br>1923 0.38 |   | <b>26</b> 0134 2.93<br>0849 0.95<br>TU 1423 2.15<br>1914 0.97              |   |
| <b>12</b> 0034 3.12<br>0718 1.56<br>MO 1203 2.19<br>1748 0.53 |   | <b>27</b> 0052 3.45<br>0809 1.20<br>TU 1300 2.05<br>1820 0.51 |   | <b>12</b> 0048 3.30<br>0847 1.46<br>TH 1312 1.78<br>1835 0.43 |   | <b>27</b> 0203 3.54<br>0958 0.77<br>FR 1503 1.76<br>1908 0.64 |   | <b>12</b> 0115 3.33<br>0903 1.10<br>SA 1404 1.94<br>1906 0.37 |   | <b>27</b> 0203 3.34<br>0948 0.79<br>SU 1505 1.91<br>1916 0.70 |   | <b>12</b> 0203 3.35<br>0908 0.78<br>TU 1453 2.14<br>1950 0.60 |   | <b>27</b> 0128 2.68<br>0807 1.00<br>WE 1421 2.12<br>1937 1.17              |   |
| <b>13</b> 0044 3.23<br>0632 1.59<br>TU 1216 2.07<br>1815 0.46 |   | <b>28</b> 0128 3.53<br>0913 1.16<br>WE 1402 1.80<br>1844 0.58 |   | <b>13</b> 0108 3.29<br>0926 1.49<br>FR 1355 1.71<br>1911 0.50 |   | <b>28</b> 0232 3.36<br>1053 0.87<br>SA 1558 1.65<br>1937 0.78 |   | <b>13</b> 0147 3.33<br>0939 1.09<br>SU 1447 1.87<br>1939 0.46 |   | <b>28</b> 0212 3.09<br>1023 1.02<br>MO 1530 1.74<br>1939 0.88 |   | <b>13</b> 0212 3.08<br>0910 0.88<br>WE 1522 2.00<br>2017 0.93 |   | <b>28</b> 0051 2.52<br>0818 0.97<br>TH 1404 2.17<br>1953 1.38              |   |
| <b>14</b> 0058 3.29<br>0647 1.58<br>WE 1130 1.99<br>1845 0.47 |   | <b>29</b> 0205 3.46<br>1032 1.13<br>TH 1517 1.59<br>1915 0.73 |   | <b>14</b> 0128 3.23<br>1027 1.51<br>SA 1233 1.60<br>1947 0.64 |   | <b>29</b> 0249 3.09<br>1204 1.00<br>SU 1657 1.51<br>2003 0.98 |   | <b>14</b> 0218 3.26<br>1024 1.11<br>MO 1536 1.76<br>2010 0.63 |   | <b>29</b> 0211 2.83<br>1047 1.27<br>TU 1528 1.60<br>2000 1.11 |   | <b>14</b> 0204 2.74<br>0922 0.99<br>TH 1454 1.87<br>2039 1.33 |   | <b>29</b> 0034 2.50<br>0833 0.95<br>FR 1411 2.25<br>1949 1.56              |   |
| <b>15</b> 0106 3.30<br>0710 1.60<br>TH 1134 1.96<br>1917 0.58 |   | <b>30</b> 0242 3.26<br>1225 1.05<br>FR 1640 1.46<br>1948 0.94 |   | <b>15</b> 0151 3.13<br>2022 0.82                              |   | <b>30</b> 0248 2.82<br>1350 1.08                              |   | <b>15</b> 0240 3.10<br>1120 1.16<br>TU 1633 1.63<br>2039 0.88 |   | <b>30</b> 0139 2.63<br>0907 1.35<br>WE 1401 1.59<br>2009 1.34 |   | <b>15</b> 0145 2.43<br>0942 1.13                              |   | <b>30</b> 0024 2.54<br>0833 0.97<br>SA 1437 2.26<br>1932 1.69              |   |
|                                                               |   | <b>31</b> 0312 2.99<br>1400 0.92<br>SA                        |   |                                                               |   |                                                               |   |                                                               |   | <b>31</b> 0113 2.58<br>0917 1.31<br>TH 1355 1.69<br>1827 1.46 |   |                                                               |   | <b>31</b> 0027 2.59<br>0735 0.99<br>SU 1513 2.16<br>1937 1.82              |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols    ● New Moon    ◐ First Quarter    ○ Full Moon    ◑ Last Quarter

# SAIBAI ISLAND BARGE RAMP – QUEENSLAND

LAT 9° 22' S    LONG 142° 36' E

Times and Heights of High and Low Waters

# 2025

Time Zone -1000

| SEPTEMBER                                                                               |   |                                                                            |   | OCTOBER                                                                                |   |                                                                                         |   | NOVEMBER                                                        |   |                                                                                         |   | DECEMBER                                                        |   |                                                                 |   |
|-----------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|
| Time                                                                                    | m | Time                                                                       | m | Time                                                                                   | m | Time                                                                                    | m | Time                                                            | m | Time                                                                                    | m | Time                                                            | m | Time                                                            | m |
| <b>1</b> 0034 2.62<br>MO 0648 0.99<br>1603 1.97<br>1813 1.93                            |   | <b>16</b> 0002 2.97<br>0549 0.37<br>TU 1322 1.93<br>1703 1.53<br>2328 3.08 |   | <b>1</b> 0015 2.53<br>0542 0.88<br>WE                                                  |   | <b>16</b> 0531 0.32<br>1059 2.22<br>TH 1700 1.55<br>2306 2.97                           |   | <b>1</b> 0513 0.68<br>1047 2.23<br>SA 1613 1.53<br>2212 2.83    |   | <b>16</b> 0532 0.65<br>1148 2.67<br>SU 1804 1.61<br>2324 2.37                           |   | <b>1</b> 0444 0.71<br>1057 2.52<br>MO 1720 1.69<br>2217 2.46    |   | <b>16</b> 0503 1.00<br>1214 2.93<br>TU 1912 1.44<br>2340 1.84   |   |
| <b>2</b> 0040 2.65<br>0626 0.94<br>TU                                                   |   | <b>17</b> 0609 0.29<br>1119 2.08<br>WE 1704 1.33<br>2336 3.20              |   | <b>2</b> 0012 2.54<br>0552 0.80<br>TH 1108 1.93<br>1547 1.53<br>2255 2.68<br>0557 0.71 |   | <b>17</b> 0549 0.37<br>1127 2.43<br>FR 1720 1.43<br>2328 2.94                           |   | <b>2</b> 0524 0.57<br>1111 2.50<br>SU 1655 1.34<br>2243 2.93    |   | <b>17</b> 0545 0.70<br>1215 2.86<br>MO 1835 1.52<br>2336 2.25                           |   | <b>2</b> 0507 0.65<br>1127 2.84<br>TU 1810 1.49<br>2304 2.35    |   | <b>17</b> 0437 0.92<br>1229 3.07<br>WE 1934 1.35<br>2352 1.79   |   |
| <b>3</b> 0040 2.67<br>0632 0.88<br>WE 1139 1.77<br>1549 1.33                            |   | <b>18</b> 0624 0.29<br>1144 2.30<br>TH 1725 1.14<br>2356 3.25              |   | <b>3</b> 0557 0.71<br>1115 2.18<br>FR 1629 1.22<br>2257 2.94                           |   | <b>18</b> 0606 0.43<br>1156 2.61<br>SA 1746 1.34<br>2348 2.86                           |   | <b>3</b> 0542 0.47<br>1139 2.77<br>MO 1734 1.22<br>2316 2.92    |   | <b>18</b> 0552 0.73<br>1235 3.00<br>TU 1908 1.47<br>2346 2.12                           |   | <b>3</b> 0530 0.59<br>1159 3.16<br>WE 1900 1.31<br>2353 2.20    |   | <b>18</b> 0437 0.76<br>1225 3.17<br>TH 1957 1.32                |   |
| <b>4</b> 0010 2.73<br>0638 0.82<br>TH 1141 2.01<br>1639 1.02<br>2336 2.94               |   | <b>19</b> 0640 0.32<br>1212 2.48<br>FR 1749 1.01                           |   | <b>4</b> 0606 0.60<br>1135 2.43<br>SA 1702 0.97<br>2319 3.17                           |   | <b>19</b> 0624 0.50<br>1225 2.75<br>SU 1814 1.30                                        |   | <b>4</b> 0602 0.40<br>1207 3.04<br>TU 1817 1.16<br>2351 2.77    |   | <b>19</b> 0525 0.68<br>1240 3.11<br>WE 1941 1.46                                        |   | <b>4</b> 0550 0.55<br>1234 3.42<br>TH 1953 1.16                 |   | <b>19</b> 0011 1.78<br>0508 0.62<br>FR 1227 3.26<br>2022 1.34   |   |
| <b>5</b> 0647 0.74<br>1159 2.24<br>FR 1714 0.75<br>2351 3.19                            |   | <b>20</b> 0016 3.25<br>0700 0.38<br>SA 1241 2.60<br>1811 0.95              |   | <b>5</b> 0622 0.48<br>1159 2.65<br>SU 1732 0.80<br>2346 3.29                           |   | <b>20</b> 0000 2.75<br>0640 0.57<br>MO 1248 2.85<br>1840 1.32                           |   | <b>5</b> 0620 0.38<br>1237 3.25<br>WE 1907 1.18<br>○            |   | <b>20</b> 0005 2.00<br>0532 0.56<br>TH 1243 3.20<br>● 2013 1.51                         |   | <b>5</b> 0046 2.03<br>0609 0.52<br>FR 1311 3.56<br>○ 2050 1.06  |   | <b>20</b> 0039 1.79<br>0543 0.53<br>SA 1242 3.32<br>● 2048 1.39 |   |
| <b>6</b> 0702 0.63<br>1223 2.43<br>SA 1744 0.54                                         |   | <b>21</b> 0031 3.18<br>0722 0.47<br>SU 1307 2.65<br>1819 0.96              |   | <b>6</b> 0642 0.38<br>1226 2.85<br>MO 1759 0.73                                        |   | <b>21</b> 0007 2.60<br>0645 0.63<br>TU 1301 2.92<br>● 1848 1.38                         |   | <b>6</b> 0028 2.50<br>0633 0.39<br>TH 1310 3.36<br>2010 1.28    |   | <b>21</b> 0027 1.88<br>0559 0.48<br>FR 1254 3.26<br>2043 1.59                           |   | <b>6</b> 0145 1.86<br>0636 0.55<br>SA 1350 3.57<br>2154 1.01    |   | <b>21</b> 0110 1.80<br>0619 0.49<br>SU 1303 3.33<br>2116 1.45   |   |
| <b>7</b> 0016 3.40<br>0722 0.53<br>SU 1250 2.58<br>1811 0.42                            |   | <b>22</b> 0040 3.05<br>0740 0.59<br>MO 1326 2.65<br>● 1810 1.00            |   | <b>7</b> 0014 3.27<br>0700 0.34<br>TU 1255 2.99<br>○ 1825 0.78                         |   | <b>22</b> 0020 2.42<br>0616 0.62<br>WE 1306 2.98<br>1821 1.41                           |   | <b>7</b> 0109 2.13<br>0650 0.47<br>FR 1344 3.35<br>2138 1.39    |   | <b>22</b> 0037 1.77<br>0630 0.47<br>SA 1306 3.27<br>1909 1.62<br>2321 1.77<br>0702 0.54 |   | <b>7</b> 0250 1.71<br>0708 0.64<br>SU 1433 3.44<br>2309 1.00    |   | <b>22</b> 0146 1.79<br>0656 0.51<br>MO 1325 3.30<br>2151 1.49   |   |
| <b>8</b> 0044 3.49<br>0743 0.47<br>MO 1320 2.65<br>○ 1837 0.42                          |   | <b>23</b> 0050 2.86<br>0742 0.72<br>TU 1337 2.63<br>1830 1.08              |   | <b>8</b> 0042 3.07<br>0714 0.36<br>WE 1323 3.06<br>1852 0.95                           |   | <b>23</b> 0031 2.22<br>0626 0.55<br>TH 1315 3.04<br>1843 1.46<br>2351 2.05<br>0650 0.53 |   | <b>8</b> 0211 1.72<br>0716 0.62<br>SA 1420 3.20                 |   | <b>23</b> 0702 0.54<br>1313 3.24<br>SU 1933 1.64<br>2152 1.80                           |   | <b>8</b> 0402 1.59<br>0742 0.81<br>MO 1519 3.20                 |   | <b>23</b> 0227 1.74<br>0731 0.59<br>TU 1343 3.24<br>2041 1.54   |   |
| <b>9</b> 0110 3.42<br>0801 0.47<br>TU 1349 2.67<br>1904 0.56                            |   | <b>24</b> 0058 2.62<br>0710 0.74<br>WE 1344 2.63<br>1855 1.20              |   | <b>9</b> 0103 2.70<br>0725 0.45<br>TH 1349 3.03<br>1921 1.25                           |   | <b>24</b> 0650 0.53<br>1321 3.08<br>FR 1908 1.51<br>2330 2.03                           |   | <b>9</b> 0148 1.29<br>0411 1.40<br>SU 0748 0.85<br>1456 2.94    |   | <b>24</b> 0736 0.66<br>1330 3.15<br>MO 2001 1.69<br>2212 1.88                           |   | <b>9</b> 0044 0.97<br>0516 1.52<br>TU 0815 1.04<br>1614 2.90    |   | <b>24</b> 0320 1.66<br>0805 0.74<br>WE 1406 3.14<br>2354 1.47   |   |
| <b>10</b> 0132 3.17<br>0810 0.55<br>WE 1414 2.60<br>1930 0.83                           |   | <b>25</b> 0039 2.39<br>0722 0.70<br>TH 1346 2.66<br>1919 1.34              |   | <b>10</b> 0057 2.24<br>0741 0.60<br>FR 1407 2.90<br>1949 1.62                          |   | <b>25</b> 0716 0.57<br>1322 3.09<br>SA 1931 1.58<br>2308 2.07                           |   | <b>10</b> 0239 0.95<br>1455 2.64<br>MO                          |   | <b>25</b> 0810 0.85<br>1357 3.01<br>TU                                                  |   | <b>10</b> 0212 0.90<br>1804 2.60<br>WE                          |   | <b>25</b> 0431 1.56<br>0838 0.96<br>TH 1433 2.99                |   |
| <b>11</b> 0131 2.78<br>0821 0.67<br>TH 1424 2.49<br>1956 1.21                           |   | <b>26</b> 0006 2.30<br>0742 0.70<br>FR 1342 2.72<br>1940 1.48<br>2352 2.32 |   | <b>11</b> 0019 1.85<br>0804 0.82<br>SA 1414 2.70                                       |   | <b>26</b> 0743 0.68<br>1337 3.05<br>SU 1951 1.67<br>2257 2.16                           |   | <b>11</b> 0321 0.69<br>1956 2.64<br>TU                          |   | <b>26</b> 0845 1.08<br>1431 2.81<br>WE                                                  |   | <b>11</b> 0315 0.84<br>1421 2.40<br>TH 1718 2.29<br>1948 2.38   |   | <b>26</b> 0909 1.22<br>1500 2.79<br>FR                          |   |
| <b>12</b> 0116 2.37<br>0838 0.84<br>FR 1425 2.35<br>2017 1.65<br>2331 2.23<br>0857 1.06 |   | <b>27</b> 0801 0.75<br>1354 2.75<br>SA 1953 1.61<br>2341 2.38              |   | <b>12</b> 0354 1.09<br>1426 2.46<br>SU 1643 2.35<br>2229 2.48                          |   | <b>27</b> 0808 0.87<br>1403 2.90<br>MO 2009 1.79<br>2312 2.23                           |   | <b>12</b> 0359 0.54<br>1347 2.19<br>WE 1640 2.10<br>● 2113 2.66 |   | <b>27</b> 0406 1.12<br>1512 2.59<br>TH                                                  |   | <b>12</b> 0402 0.82<br>1328 2.44<br>FR 1802 2.06<br>● 2108 2.23 |   | <b>27</b> 0220 1.27<br>1520 2.56<br>SA                          |   |
| <b>13</b> 0857 1.06<br>1437 2.19<br>SA 1725 2.02<br>2330 2.54                           |   | <b>28</b> 0808 0.86<br>1419 2.68<br>SU 1951 1.73<br>2349 2.45              |   | <b>13</b> 0414 0.69<br>1433 2.21<br>MO 1644 2.09<br>2251 2.73                          |   | <b>28</b> 0605 1.09<br>1434 2.67<br>TU 2025 1.95<br>2330 2.28                           |   | <b>13</b> 0432 0.49<br>1321 2.21<br>TH 1703 1.93<br>2200 2.64   |   | <b>28</b> 0423 1.00<br>1914 2.46<br>FR ●                                                |   | <b>13</b> 0433 0.86<br>1337 2.51<br>SA 1833 1.87<br>2205 2.11   |   | <b>28</b> 0305 1.17<br>1349 2.40<br>SU ●                        |   |
| <b>14</b> 0507 0.96<br>1445 2.01<br>SU 1712 1.85<br>● 2348 2.81                         |   | <b>29</b> 0651 0.97<br>1449 2.49<br>MO 1952 1.86                           |   | <b>14</b> 0442 0.44<br>1306 2.09<br>TU 1659 1.87<br>● 2244 2.86                        |   | <b>29</b> 0448 1.00<br>1513 2.39<br>WE 2040 2.16<br>2341 2.30                           |   | <b>14</b> 0458 0.52<br>1051 2.21<br>FR 1717 1.81<br>2234 2.58   |   | <b>29</b> 0424 0.90<br>2034 2.51<br>SA                                                  |   | <b>14</b> 0449 0.93<br>1345 2.53<br>SU 1849 1.71<br>2246 2.00   |   | <b>29</b> 0340 1.10<br>1349 2.46<br>MO 1822 1.88<br>2114 2.03   |   |
| <b>15</b> 0527 0.59<br>1314 1.96<br>MO 1722 1.69                                        |   | <b>30</b> 0003 2.50<br>0539 0.96<br>TU 1526 2.21<br>● 1925 2.02            |   | <b>15</b> 0509 0.32<br>1312 2.08<br>WE 1659 1.70<br>2245 2.95                          |   | <b>30</b> 0502 0.89<br>2115 2.40<br>TH ●                                                |   | <b>15</b> 0517 0.58<br>1119 2.45<br>SA 1737 1.71<br>2302 2.48   |   | <b>30</b> 0426 0.80<br>1026 2.20<br>SU 1625 1.89<br>2129 2.52                           |   | <b>15</b> 0459 0.99<br>1155 2.73<br>MO 1858 1.57<br>2318 1.91   |   | <b>30</b> 0413 1.04<br>1105 2.58<br>TU 1840 1.58<br>2230 1.95   |   |
|                                                                                         |   |                                                                            |   | <b>31</b> 0510 0.79<br>1027 1.96<br>FR 1519 1.77<br>2142 2.63                          |   |                                                                                         |   |                                                                 |   |                                                                                         |   |                                                                 |   | <b>31</b> 0445 0.97<br>1135 2.95<br>WE 1901 1.28<br>2328 1.93   |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols    ● New Moon    ○ First Quarter    ○ Full Moon    ○ Last Quarter

**SAIBAI ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 9° 22' S      LONG 142° 36' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 176 | 192 | 196 | 177 | 141 | 97  | 58  | 48  | 73  | 127 | 202 | 275 | 320 | 340 | 340 | 314 | 274 | 230 | 189 | 158 | 139 | 125 | 125 | 143 |     |
| THU | 2  | 162 | 176 | 190 | 189 | 167 | 129 | 85  | 55  | 60  | 97  | 158 | 234 | 296 | 328 | 339 | 331 | 301 | 260 | 216 | 177 | 151 | 135 | 124 | 126 |     |
| FRI | 3  | 144 | 158 | 169 | 180 | 178 | 156 | 120 | 81  | 65  | 85  | 131 | 192 | 258 | 305 | 324 | 327 | 316 | 286 | 247 | 205 | 169 | 150 | 137 | 125 |     |
| SAT | 4  | 127 | 140 | 149 | 158 | 168 | 166 | 147 | 117 | 89  | 90  | 124 | 170 | 221 | 271 | 299 | 306 | 306 | 295 | 269 | 234 | 195 | 166 | 153 | 140 |     |
| SUN | 5  | 126 | 125 | 133 | 137 | 146 | 157 | 159 | 147 | 126 | 113 | 131 | 170 | 207 | 241 | 269 | 279 | 279 | 278 | 269 | 249 | 219 | 186 | 165 | 157 |     |
| MON | 6  | 142 | 126 | 122 | 125 | 127 | 138 | 154 | 162 | 160 | 150 | 152 | 180 | 214 | 233 | 245 | 252 | 248 | 244 | 244 | 240 | 226 | 203 | 177 | 164 |     |
| TUE | 7  | ●   | 158 | 141 | 123 | 119 | 120 | 125 | 141 | 162 | 179 | 186 | 187 | 199 | 227 | 246 | 244 | 233 | 222 | 210 | 206 | 210 | 212 | 205 | 188 | 169 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 161 | 154 | 136 | 119 | 116 | 121 | 133 | 156 | 184 | 210 | 225 | 230 | 243 | 262 | 261 | 235 | 205 | 184 | 171 | 171 | 180 | 190 | 191 | 177 |
| THU | 9  |     | 160 | 153 | 145 | 126 | 113 | 117 | 132 | 153 | 184 | 221 | 252 | 267 | 269 | 274 | 276 | 253 | 208 | 168 | 145 | 138 | 145 | 163 | 180 | 184 |
| FRI | 10 |     | 169 | 150 | 140 | 130 | 113 | 108 | 124 | 151 | 184 | 224 | 266 | 296 | 304 | 294 | 285 | 269 | 227 | 169 | 128 | 113 | 115 | 133 | 160 | 182 |
| SAT | 11 |     | 184 | 163 | 136 | 123 | 112 | 99  | 106 | 139 | 180 | 224 | 270 | 311 | 333 | 326 | 300 | 276 | 244 | 188 | 127 | 95  | 93  | 108 | 138 | 171 |
| SUN | 12 |     | 192 | 186 | 154 | 120 | 104 | 93  | 89  | 113 | 162 | 215 | 266 | 314 | 347 | 353 | 328 | 288 | 252 | 208 | 146 | 93  | 77  | 88  | 115 | 153 |
| MON | 13 |     | 188 | 203 | 185 | 140 | 102 | 86  | 79  | 89  | 132 | 194 | 253 | 305 | 345 | 364 | 353 | 313 | 263 | 221 | 171 | 112 | 74  | 74  | 97  | 133 |
| TUE | 14 | ○   | 173 | 202 | 206 | 175 | 123 | 86  | 73  | 76  | 104 | 162 | 229 | 287 | 333 | 359 | 360 | 335 | 284 | 232 | 190 | 142 | 94  | 74  | 86  | 115 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 152 | 186 | 205 | 198 | 158 | 105 | 75  | 73  | 91  | 135 | 200 | 263 | 312 | 343 | 351 | 338 | 303 | 251 | 203 | 166 | 127 | 94  | 89  | 106 |
| THU | 16 |     | 134 | 165 | 189 | 196 | 180 | 137 | 92  | 76  | 89  | 123 | 177 | 239 | 289 | 321 | 333 | 326 | 304 | 266 | 218 | 180 | 154 | 127 | 109 | 112 |
| FRI | 17 |     | 128 | 149 | 169 | 180 | 178 | 158 | 119 | 89  | 93  | 123 | 168 | 222 | 269 | 299 | 312 | 307 | 289 | 263 | 228 | 190 | 166 | 152 | 138 | 131 |
| SAT | 18 |     | 136 | 146 | 156 | 164 | 164 | 158 | 139 | 112 | 103 | 126 | 169 | 215 | 258 | 284 | 292 | 287 | 270 | 247 | 223 | 194 | 169 | 159 | 157 | 153 |
| SUN | 19 |     | 153 | 155 | 156 | 157 | 156 | 151 | 145 | 133 | 122 | 133 | 171 | 215 | 253 | 276 | 280 | 270 | 253 | 230 | 208 | 188 | 168 | 157 | 159 | 164 |
| MON | 20 |     | 166 | 168 | 166 | 161 | 156 | 151 | 146 | 144 | 143 | 148 | 175 | 216 | 252 | 272 | 273 | 257 | 237 | 216 | 193 | 175 | 162 | 152 | 151 | 160 |
| TUE | 21 |     | 168 | 173 | 175 | 170 | 164 | 159 | 155 | 155 | 160 | 168 | 187 | 219 | 251 | 270 | 270 | 251 | 224 | 201 | 182 | 164 | 153 | 147 | 145 | 150 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 | ●   | 158 | 166 | 172 | 174 | 171 | 168 | 169 | 170 | 176 | 188 | 204 | 227 | 253 | 269 | 267 | 247 | 216 | 187 | 170 | 157 | 148 | 144 | 143 | 145 |
| THU | 23 |     | 148 | 152 | 158 | 165 | 169 | 172 | 178 | 186 | 194 | 207 | 223 | 241 | 259 | 270 | 266 | 246 | 212 | 178 | 157 | 148 | 145 | 145 | 147 | 148 |
| FRI | 24 |     | 147 | 144 | 141 | 145 | 153 | 164 | 178 | 194 | 210 | 226 | 242 | 256 | 269 | 274 | 267 | 246 | 212 | 174 | 147 | 137 | 140 | 148 | 156 | 159 |
| SAT | 25 |     | 156 | 147 | 133 | 125 | 129 | 142 | 163 | 190 | 215 | 239 | 260 | 273 | 280 | 281 | 270 | 247 | 214 | 174 | 141 | 128 | 131 | 145 | 163 | 174 |
| SUN | 26 |     | 173 | 161 | 139 | 117 | 107 | 113 | 135 | 171 | 210 | 244 | 273 | 292 | 296 | 291 | 277 | 251 | 217 | 177 | 139 | 119 | 123 | 139 | 163 | 186 |
| MON | 27 |     | 193 | 182 | 157 | 123 | 95  | 87  | 101 | 137 | 189 | 238 | 277 | 306 | 317 | 308 | 287 | 258 | 222 | 183 | 142 | 113 | 112 | 130 | 156 | 187 |
| TUE | 28 |     | 209 | 206 | 181 | 142 | 99  | 72  | 71  | 97  | 151 | 217 | 272 | 312 | 336 | 333 | 308 | 272 | 231 | 189 | 148 | 113 | 100 | 116 | 146 | 179 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 | ●   | 210 | 224 | 208 | 169 | 119 | 73  | 52  | 63  | 106 | 178 | 252 | 306 | 342 | 355 | 337 | 297 | 250 | 201 | 157 | 120 | 95  | 99  | 130 | 166 |
| THU | 30 |     | 199 | 225 | 227 | 198 | 148 | 92  | 52  | 44  | 71  | 131 | 213 | 287 | 335 | 361 | 360 | 329 | 279 | 224 | 171 | 130 | 101 | 90  | 109 | 148 |
| FRI | 31 |     | 183 | 212 | 229 | 219 | 180 | 125 | 72  | 44  | 54  | 97  | 168 | 250 | 313 | 349 | 362 | 349 | 308 | 254 | 196 | 146 | 114 | 96  | 97  | 125 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**SAIBAI ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 9° 22' S      LONG 142° 36' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 164 | 193 | 213 | 220 | 202 | 161 | 109 | 66  | 58  | 87  | 139 | 208 | 277 | 323 | 342 | 343 | 321 | 278 | 224 | 170 | 130 | 110 | 103 | 113 |     |
| SUN | 2  | 144 | 175 | 194 | 205 | 205 | 185 | 148 | 107 | 83  | 96  | 137 | 187 | 241 | 287 | 309 | 312 | 305 | 281 | 242 | 195 | 150 | 125 | 119 | 121 |     |
| MON | 3  | 133 | 159 | 179 | 187 | 191 | 190 | 175 | 150 | 125 | 123 | 153 | 194 | 228 | 257 | 274 | 273 | 265 | 254 | 235 | 206 | 170 | 141 | 132 | 137 |     |
| TUE | 4  | 141 | 151 | 167 | 175 | 175 | 179 | 182 | 178 | 169 | 163 | 179 | 215 | 243 | 250 | 249 | 239 | 221 | 209 | 202 | 192 | 177 | 156 | 143 | 148 |     |
| WED | 5  | ●   | 157 | 158 | 161 | 167 | 166 | 166 | 173 | 186 | 197 | 204 | 213 | 239 | 267 | 271 | 248 | 219 | 189 | 165 | 156 | 158 | 163 | 163 | 155 | 153 |
| THU | 6  |     | 164 | 171 | 166 | 161 | 160 | 159 | 163 | 181 | 206 | 231 | 249 | 265 | 286 | 296 | 272 | 222 | 173 | 137 | 117 | 118 | 134 | 154 | 165 | 164 |
| FRI | 7  |     | 165 | 173 | 173 | 161 | 152 | 152 | 157 | 173 | 202 | 240 | 274 | 293 | 303 | 310 | 296 | 246 | 179 | 124 | 94  | 87  | 103 | 134 | 165 | 180 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  |     | 176 | 170 | 169 | 161 | 145 | 139 | 148 | 167 | 196 | 237 | 282 | 315 | 324 | 319 | 306 | 270 | 202 | 130 | 84  | 69  | 80  | 112 | 155 | 189 |
| SUN | 9  |     | 197 | 181 | 163 | 153 | 139 | 124 | 130 | 155 | 189 | 231 | 280 | 322 | 343 | 335 | 310 | 279 | 227 | 152 | 88  | 61  | 67  | 95  | 141 | 187 |
| MON | 10 |     | 215 | 207 | 174 | 144 | 128 | 113 | 108 | 132 | 174 | 222 | 273 | 320 | 351 | 353 | 323 | 281 | 238 | 178 | 107 | 63  | 59  | 84  | 127 | 178 |
| TUE | 11 |     | 218 | 231 | 204 | 155 | 119 | 103 | 93  | 106 | 149 | 205 | 261 | 311 | 347 | 360 | 341 | 294 | 241 | 194 | 135 | 79  | 59  | 77  | 115 | 164 |
| WED | 12 | ○   | 210 | 237 | 230 | 185 | 128 | 95  | 85  | 90  | 122 | 181 | 243 | 296 | 337 | 355 | 348 | 311 | 253 | 200 | 155 | 106 | 72  | 76  | 107 | 150 |
| THU | 13 |     | 196 | 228 | 237 | 213 | 158 | 103 | 81  | 85  | 107 | 157 | 221 | 277 | 320 | 342 | 340 | 317 | 269 | 210 | 164 | 129 | 97  | 87  | 107 | 142 |
| FRI | 14 |     | 181 | 214 | 229 | 221 | 186 | 130 | 89  | 84  | 105 | 144 | 201 | 258 | 300 | 324 | 326 | 307 | 273 | 223 | 171 | 139 | 119 | 107 | 116 | 144 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 |     | 175 | 202 | 218 | 215 | 196 | 158 | 112 | 91  | 107 | 143 | 191 | 243 | 283 | 304 | 307 | 290 | 261 | 224 | 179 | 141 | 126 | 124 | 131 | 153 |
| SUN | 16 |     | 180 | 200 | 212 | 211 | 195 | 172 | 138 | 109 | 112 | 147 | 191 | 236 | 272 | 288 | 287 | 272 | 243 | 211 | 177 | 142 | 122 | 126 | 140 | 161 |
| MON | 17 |     | 188 | 207 | 214 | 212 | 198 | 177 | 156 | 134 | 126 | 150 | 194 | 236 | 267 | 279 | 271 | 253 | 228 | 196 | 167 | 141 | 119 | 118 | 137 | 162 |
| TUE | 18 |     | 189 | 214 | 223 | 218 | 206 | 187 | 168 | 153 | 146 | 158 | 196 | 238 | 265 | 275 | 264 | 238 | 212 | 184 | 156 | 135 | 119 | 113 | 126 | 153 |
| WED | 19 |     | 182 | 210 | 227 | 226 | 215 | 200 | 182 | 169 | 165 | 173 | 199 | 238 | 266 | 273 | 261 | 231 | 197 | 172 | 149 | 131 | 120 | 115 | 121 | 142 |
| THU | 20 |     | 169 | 195 | 217 | 226 | 220 | 209 | 197 | 186 | 183 | 190 | 208 | 239 | 267 | 274 | 259 | 228 | 189 | 159 | 142 | 130 | 124 | 124 | 128 | 140 |
| FRI | 21 | ●   | 159 | 177 | 196 | 211 | 215 | 210 | 205 | 201 | 200 | 207 | 221 | 244 | 268 | 276 | 260 | 227 | 186 | 149 | 130 | 127 | 129 | 136 | 143 | 150 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 |     | 159 | 167 | 174 | 184 | 194 | 198 | 201 | 207 | 215 | 225 | 238 | 254 | 271 | 278 | 264 | 230 | 185 | 144 | 120 | 118 | 129 | 146 | 162 | 170 |
| SUN | 23 |     | 171 | 168 | 162 | 159 | 162 | 172 | 185 | 202 | 220 | 240 | 258 | 270 | 278 | 281 | 269 | 236 | 188 | 142 | 112 | 107 | 122 | 149 | 176 | 192 |
| MON | 24 |     | 193 | 181 | 162 | 143 | 133 | 136 | 155 | 184 | 216 | 247 | 276 | 293 | 296 | 290 | 273 | 242 | 195 | 144 | 106 | 97  | 112 | 142 | 180 | 210 |
| TUE | 25 |     | 218 | 203 | 174 | 140 | 113 | 103 | 115 | 152 | 200 | 245 | 286 | 315 | 323 | 309 | 284 | 248 | 203 | 151 | 104 | 85  | 99  | 132 | 174 | 216 |
| WED | 26 |     | 239 | 230 | 196 | 149 | 106 | 81  | 79  | 109 | 166 | 231 | 285 | 328 | 349 | 339 | 306 | 261 | 211 | 159 | 109 | 77  | 82  | 118 | 164 | 210 |
| THU | 27 |     | 247 | 254 | 225 | 173 | 116 | 73  | 56  | 71  | 122 | 198 | 271 | 326 | 362 | 367 | 337 | 285 | 226 | 168 | 117 | 78  | 67  | 96  | 148 | 198 |
| FRI | 28 | ●   | 241 | 265 | 253 | 206 | 143 | 84  | 51  | 50  | 84  | 153 | 238 | 308 | 354 | 375 | 362 | 315 | 251 | 185 | 128 | 87  | 65  | 77  | 125 | 183 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**SAIBAI ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
**MARCH – 2025**

LAT 9° 22' S      LONG 142° 36' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 229 | 260 | 268 | 239 | 182 | 117 | 67  | 51  | 69  | 118 | 193 | 272 | 328 | 357 | 361 | 332 | 276 | 209 | 146 | 99  | 75  | 73  | 104 | 160 |
| SUN | 2  | 213 | 247 | 264 | 256 | 219 | 162 | 105 | 73  | 77  | 111 | 163 | 230 | 289 | 322 | 331 | 320 | 285 | 230 | 169 | 117 | 88  | 84  | 99  | 140 |
| MON | 3  | 193 | 232 | 250 | 254 | 238 | 202 | 155 | 115 | 105 | 127 | 165 | 206 | 250 | 280 | 287 | 280 | 262 | 230 | 186 | 140 | 106 | 98  | 111 | 136 |
| TUE | 4  | 174 | 215 | 235 | 239 | 235 | 221 | 195 | 166 | 148 | 158 | 189 | 216 | 234 | 245 | 244 | 229 | 215 | 201 | 181 | 155 | 127 | 114 | 125 | 147 |
| WED | 5  | 171 | 199 | 221 | 224 | 219 | 216 | 211 | 203 | 194 | 196 | 220 | 246 | 251 | 236 | 215 | 189 | 165 | 153 | 151 | 149 | 142 | 133 | 137 | 160 |
| THU | 6  | 181 | 195 | 207 | 211 | 204 | 199 | 204 | 215 | 225 | 234 | 250 | 274 | 284 | 259 | 214 | 168 | 130 | 108 | 108 | 123 | 140 | 150 | 154 | 167 |
| FRI | 7  | ☾   | 189 | 201 | 201 | 199 | 193 | 185 | 188 | 206 | 232 | 258 | 277 | 294 | 307 | 293 | 240 | 173 | 117 | 82  | 73  | 89  | 121 | 154 | 173 |
| SAT | 8  |     | 191 | 203 | 202 | 190 | 179 | 174 | 175 | 191 | 222 | 262 | 294 | 312 | 318 | 312 | 273 | 200 | 126 | 75  | 54  | 64  | 98  | 144 | 183 |
| SUN | 9  |     | 199 | 199 | 198 | 185 | 167 | 159 | 163 | 179 | 209 | 252 | 296 | 324 | 328 | 317 | 290 | 233 | 152 | 84  | 51  | 52  | 80  | 129 | 181 |
| MON | 10 |     | 221 | 204 | 189 | 177 | 158 | 142 | 147 | 168 | 199 | 241 | 288 | 325 | 338 | 322 | 291 | 249 | 183 | 107 | 58  | 50  | 72  | 116 | 172 |
| TUE | 11 |     | 243 | 226 | 190 | 165 | 148 | 130 | 127 | 150 | 188 | 231 | 279 | 319 | 341 | 332 | 295 | 249 | 200 | 135 | 74  | 53  | 69  | 108 | 162 |
| WED | 12 |     | 251 | 252 | 213 | 165 | 136 | 121 | 112 | 129 | 170 | 219 | 268 | 311 | 336 | 337 | 307 | 253 | 201 | 153 | 98  | 63  | 69  | 104 | 153 |
| THU | 13 |     | 248 | 264 | 242 | 187 | 136 | 113 | 106 | 113 | 149 | 202 | 254 | 299 | 327 | 332 | 313 | 265 | 204 | 156 | 116 | 81  | 74  | 102 | 148 |
| FRI | 14 | ☉   | 241 | 263 | 257 | 218 | 157 | 113 | 103 | 109 | 134 | 183 | 237 | 282 | 313 | 321 | 306 | 271 | 214 | 157 | 121 | 97  | 85  | 104 | 147 |
| SAT | 15 |     | 234 | 259 | 260 | 237 | 189 | 133 | 105 | 110 | 132 | 170 | 221 | 265 | 294 | 305 | 292 | 262 | 219 | 164 | 119 | 100 | 96  | 110 | 149 |
| SUN | 16 |     | 232 | 257 | 261 | 244 | 210 | 162 | 120 | 113 | 135 | 169 | 211 | 252 | 276 | 285 | 276 | 248 | 211 | 167 | 121 | 94  | 96  | 115 | 150 |
| MON | 17 |     | 237 | 260 | 265 | 250 | 221 | 185 | 145 | 123 | 138 | 173 | 209 | 244 | 265 | 268 | 257 | 233 | 197 | 161 | 124 | 92  | 88  | 111 | 148 |
| TUE | 18 |     | 242 | 267 | 271 | 259 | 231 | 198 | 167 | 142 | 143 | 174 | 212 | 242 | 260 | 259 | 241 | 218 | 187 | 152 | 123 | 97  | 84  | 100 | 139 |
| WED | 19 |     | 235 | 270 | 278 | 267 | 244 | 211 | 182 | 161 | 154 | 175 | 214 | 245 | 258 | 255 | 233 | 203 | 176 | 148 | 122 | 103 | 90  | 95  | 127 |
| THU | 20 |     | 218 | 259 | 278 | 271 | 251 | 225 | 196 | 176 | 169 | 180 | 212 | 247 | 260 | 254 | 230 | 194 | 163 | 142 | 124 | 111 | 104 | 105 | 123 |
| FRI | 21 |     | 199 | 236 | 263 | 266 | 251 | 231 | 210 | 192 | 185 | 191 | 214 | 246 | 264 | 255 | 229 | 191 | 153 | 131 | 122 | 119 | 120 | 124 | 134 |
| SAT | 22 | ☾   | 185 | 211 | 234 | 247 | 241 | 227 | 216 | 206 | 202 | 208 | 222 | 246 | 267 | 261 | 231 | 190 | 148 | 119 | 113 | 121 | 133 | 146 | 156 |
| SUN | 23 |     | 182 | 196 | 205 | 214 | 218 | 214 | 211 | 214 | 219 | 228 | 239 | 253 | 268 | 268 | 238 | 191 | 145 | 111 | 100 | 112 | 137 | 162 | 181 |
| MON | 24 |     | 190 | 190 | 186 | 182 | 183 | 189 | 197 | 211 | 229 | 248 | 263 | 271 | 275 | 271 | 247 | 199 | 145 | 104 | 89  | 99  | 129 | 167 | 199 |
| TUE | 25 |     | 209 | 195 | 178 | 160 | 149 | 153 | 171 | 198 | 230 | 262 | 288 | 298 | 293 | 278 | 252 | 208 | 152 | 101 | 78  | 86  | 118 | 162 | 207 |
| WED | 26 |     | 234 | 211 | 179 | 148 | 125 | 118 | 134 | 172 | 219 | 265 | 304 | 326 | 321 | 296 | 259 | 214 | 160 | 104 | 69  | 71  | 105 | 152 | 204 |
| THU | 27 |     | 259 | 238 | 195 | 149 | 113 | 94  | 98  | 134 | 194 | 254 | 306 | 342 | 349 | 324 | 276 | 221 | 166 | 111 | 67  | 56  | 87  | 141 | 197 |
| FRI | 28 |     | 277 | 269 | 226 | 167 | 116 | 84  | 76  | 97  | 153 | 226 | 291 | 337 | 361 | 348 | 302 | 237 | 173 | 117 | 72  | 49  | 67  | 122 | 187 |
| SAT | 29 | ☉   | 283 | 294 | 265 | 205 | 140 | 92  | 73  | 79  | 116 | 184 | 258 | 314 | 347 | 352 | 321 | 260 | 189 | 126 | 79  | 53  | 54  | 98  | 168 |
| SUN | 30 |     | 279 | 303 | 295 | 250 | 185 | 123 | 88  | 83  | 102 | 148 | 214 | 275 | 312 | 327 | 316 | 274 | 211 | 144 | 91  | 62  | 57  | 82  | 142 |
| MON | 31 |     | 269 | 299 | 306 | 283 | 234 | 174 | 125 | 107 | 115 | 140 | 180 | 230 | 267 | 283 | 281 | 261 | 220 | 165 | 111 | 76  | 68  | 84  | 125 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**SAIBAI ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
**APRIL – 2025**

LAT 9° 22' S      LONG 142° 36' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 250 | 286 | 298 | 292 | 266 | 224 | 177 | 147 | 145 | 161 | 180 | 202 | 225 | 235 | 231 | 220 | 202 | 172 | 134 | 98  | 84  | 96  | 126 | 171 |
| WED | 2  | 224 | 266 | 281 | 280 | 270 | 251 | 223 | 195 | 184 | 195 | 208 | 209 | 205 | 198 | 184 | 169 | 160 | 154 | 142 | 123 | 107 | 111 | 138 | 171 |
| THU | 3  | 207 | 242 | 261 | 260 | 253 | 248 | 242 | 233 | 225 | 229 | 243 | 243 | 220 | 187 | 156 | 128 | 113 | 115 | 125 | 133 | 133 | 133 | 150 | 180 |
| FRI | 4  | 206 | 226 | 239 | 240 | 231 | 228 | 234 | 244 | 252 | 258 | 269 | 277 | 258 | 209 | 154 | 109 | 81  | 76  | 93  | 121 | 145 | 157 | 166 | 187 |
| SAT | 5  | ☾   | 210 | 222 | 224 | 221 | 212 | 205 | 212 | 231 | 256 | 276 | 288 | 296 | 289 | 248 | 181 | 116 | 71  | 53  | 63  | 97  | 139 | 172 | 188 |
| SUN | 6  |     | 211 | 222 | 219 | 207 | 196 | 189 | 192 | 210 | 241 | 275 | 298 | 306 | 302 | 277 | 219 | 143 | 81  | 48  | 48  | 75  | 121 | 171 | 205 |
| MON | 7  |     | 214 | 217 | 215 | 200 | 182 | 175 | 178 | 194 | 224 | 262 | 296 | 311 | 305 | 284 | 244 | 178 | 105 | 58  | 46  | 64  | 105 | 159 | 209 |
| TUE | 8  |     | 231 | 215 | 205 | 194 | 174 | 161 | 166 | 184 | 212 | 248 | 285 | 310 | 309 | 284 | 248 | 200 | 135 | 76  | 52  | 63  | 98  | 149 | 203 |
| WED | 9  |     | 253 | 230 | 200 | 183 | 168 | 151 | 151 | 172 | 202 | 238 | 274 | 302 | 310 | 289 | 246 | 202 | 153 | 98  | 62  | 65  | 97  | 143 | 197 |
| THU | 10 |     | 267 | 256 | 216 | 178 | 159 | 146 | 139 | 155 | 190 | 227 | 264 | 292 | 304 | 292 | 252 | 198 | 153 | 113 | 76  | 69  | 97  | 142 | 193 |
| FRI | 11 |     | 272 | 276 | 245 | 192 | 155 | 141 | 135 | 142 | 173 | 214 | 251 | 281 | 293 | 286 | 256 | 203 | 148 | 112 | 86  | 74  | 96  | 142 | 193 |
| SAT | 12 |     | 275 | 285 | 269 | 223 | 168 | 139 | 134 | 138 | 159 | 198 | 235 | 265 | 281 | 275 | 250 | 208 | 150 | 105 | 84  | 79  | 95  | 141 | 195 |
| SUN | 13 | ☉   | 279 | 293 | 281 | 249 | 196 | 150 | 135 | 141 | 155 | 185 | 221 | 248 | 263 | 262 | 239 | 203 | 156 | 104 | 75  | 75  | 94  | 136 | 196 |
| MON | 14 |     | 284 | 301 | 292 | 263 | 222 | 172 | 141 | 142 | 159 | 181 | 212 | 236 | 246 | 245 | 227 | 194 | 155 | 111 | 72  | 64  | 86  | 128 | 189 |
| TUE | 15 |     | 290 | 307 | 302 | 274 | 236 | 195 | 157 | 144 | 161 | 185 | 208 | 229 | 236 | 230 | 215 | 187 | 151 | 116 | 81  | 60  | 74  | 116 | 174 |
| WED | 16 |     | 291 | 312 | 309 | 286 | 248 | 209 | 174 | 153 | 161 | 188 | 211 | 226 | 232 | 221 | 201 | 180 | 150 | 119 | 93  | 70  | 69  | 103 | 156 |
| THU | 17 |     | 279 | 311 | 311 | 293 | 260 | 220 | 188 | 166 | 163 | 186 | 215 | 228 | 230 | 218 | 193 | 168 | 148 | 125 | 105 | 89  | 80  | 97  | 141 |
| FRI | 18 |     | 252 | 295 | 306 | 291 | 266 | 233 | 201 | 181 | 174 | 186 | 215 | 234 | 231 | 216 | 189 | 158 | 138 | 127 | 117 | 109 | 104 | 107 | 135 |
| SAT | 19 |     | 223 | 264 | 287 | 282 | 262 | 240 | 216 | 198 | 190 | 195 | 215 | 238 | 238 | 215 | 185 | 151 | 125 | 118 | 120 | 125 | 129 | 132 | 143 |
| SUN | 20 |     | 204 | 231 | 254 | 261 | 250 | 236 | 225 | 216 | 211 | 213 | 222 | 240 | 246 | 223 | 184 | 146 | 115 | 102 | 111 | 129 | 147 | 158 | 164 |
| MON | 21 | ☾   | 194 | 210 | 220 | 229 | 229 | 223 | 228 | 233 | 237 | 241 | 246 | 251 | 234 | 191 | 143 | 107 | 89  | 95  | 121 | 152 | 178 | 190 | 191 |
| TUE | 22 |     | 194 | 199 | 197 | 195 | 198 | 203 | 212 | 229 | 248 | 262 | 267 | 263 | 256 | 240 | 202 | 148 | 101 | 78  | 81  | 106 | 146 | 186 | 212 |
| WED | 23 |     | 206 | 195 | 185 | 172 | 166 | 174 | 193 | 220 | 251 | 278 | 293 | 289 | 269 | 243 | 208 | 158 | 104 | 70  | 68  | 94  | 136 | 184 | 224 |
| THU | 24 |     | 230 | 204 | 180 | 160 | 144 | 142 | 163 | 200 | 241 | 280 | 307 | 313 | 291 | 253 | 209 | 162 | 111 | 67  | 56  | 82  | 128 | 180 | 230 |
| FRI | 25 |     | 262 | 231 | 190 | 158 | 135 | 123 | 130 | 167 | 217 | 265 | 303 | 323 | 312 | 272 | 216 | 162 | 114 | 71  | 48  | 65  | 116 | 176 | 231 |
| SAT | 26 |     | 291 | 271 | 222 | 172 | 137 | 118 | 112 | 132 | 180 | 236 | 281 | 312 | 317 | 289 | 234 | 169 | 114 | 74  | 47  | 50  | 95  | 164 | 229 |
| SUN | 27 |     | 311 | 308 | 269 | 210 | 157 | 127 | 114 | 115 | 143 | 195 | 245 | 280 | 298 | 289 | 249 | 187 | 123 | 77  | 51  | 45  | 73  | 139 | 216 |
| MON | 28 | ●   | 316 | 331 | 312 | 262 | 200 | 153 | 131 | 123 | 128 | 156 | 201 | 237 | 259 | 264 | 246 | 204 | 145 | 90  | 58  | 49  | 64  | 113 | 188 |
| TUE | 29 |     | 309 | 333 | 333 | 304 | 253 | 199 | 162 | 148 | 142 | 145 | 165 | 193 | 212 | 220 | 218 | 200 | 164 | 117 | 76  | 60  | 69  | 101 | 159 |
| WED | 30 |     | 288 | 319 | 329 | 320 | 291 | 248 | 206 | 182 | 174 | 167 | 160 | 164 | 171 | 173 | 173 | 171 | 161 | 138 | 106 | 81  | 81  | 104 | 145 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |



**SAIBAI ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 9° 22' S      LONG 142° 36' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 257 | 295 | 308 | 308 | 298 | 277 | 248 | 220 | 208 | 203 | 189 | 167 | 151 | 140 | 130 | 128 | 133 | 137 | 130 | 112 | 103 | 116 | 147 | 186 |     |
| FRI | 2  | 229 | 265 | 281 | 282 | 279 | 275 | 267 | 252 | 239 | 235 | 228 | 202 | 163 | 130 | 105 | 93  | 96  | 112 | 130 | 136 | 131 | 134 | 156 | 187 |     |
| SAT | 3  | 216 | 240 | 255 | 256 | 251 | 252 | 257 | 262 | 261 | 257 | 256 | 242 | 202 | 149 | 104 | 76  | 67  | 80  | 109 | 138 | 154 | 158 | 168 | 192 |     |
| SUN | 4  | ●   | 216 | 230 | 236 | 234 | 228 | 225 | 233 | 248 | 263 | 270 | 270 | 265 | 240 | 188 | 127 | 81  | 57  | 58  | 83  | 120 | 157 | 179 | 187 | 197 |
| MON | 5  |     | 216 | 228 | 228 | 220 | 211 | 206 | 210 | 225 | 248 | 268 | 276 | 272 | 258 | 222 | 164 | 103 | 64  | 52  | 67  | 101 | 145 | 185 | 206 | 211 |
| TUE | 6  |     | 216 | 225 | 226 | 213 | 200 | 193 | 195 | 207 | 229 | 255 | 273 | 274 | 260 | 234 | 191 | 133 | 82  | 58  | 63  | 90  | 132 | 179 | 216 | 231 |
| WED | 7  |     | 227 | 221 | 220 | 211 | 194 | 182 | 184 | 196 | 215 | 239 | 261 | 271 | 259 | 231 | 197 | 153 | 103 | 70  | 67  | 89  | 126 | 173 | 217 | 246 |
| THU | 8  |     | 249 | 231 | 215 | 206 | 191 | 174 | 172 | 185 | 204 | 227 | 248 | 262 | 258 | 230 | 191 | 154 | 117 | 82  | 72  | 92  | 129 | 173 | 219 | 255 |
| FRI | 9  |     | 269 | 255 | 223 | 201 | 188 | 172 | 162 | 171 | 192 | 215 | 237 | 251 | 251 | 231 | 189 | 144 | 113 | 88  | 76  | 93  | 132 | 178 | 224 | 263 |
| SAT | 10 |     | 283 | 280 | 248 | 208 | 184 | 171 | 158 | 159 | 178 | 202 | 224 | 240 | 240 | 226 | 191 | 141 | 101 | 82  | 75  | 90  | 132 | 183 | 232 | 272 |
| SUN | 11 |     | 296 | 296 | 274 | 231 | 189 | 169 | 159 | 153 | 165 | 188 | 209 | 226 | 231 | 217 | 190 | 147 | 97  | 69  | 67  | 82  | 124 | 183 | 238 | 281 |
| MON | 12 |     | 308 | 310 | 291 | 255 | 207 | 172 | 160 | 156 | 159 | 177 | 197 | 212 | 219 | 210 | 185 | 150 | 105 | 64  | 53  | 71  | 110 | 172 | 238 | 286 |
| TUE | 13 | ○   | 316 | 322 | 303 | 270 | 227 | 183 | 161 | 159 | 162 | 172 | 190 | 202 | 206 | 203 | 183 | 151 | 115 | 74  | 47  | 56  | 93  | 152 | 226 | 286 |
| WED | 14 |     | 319 | 329 | 315 | 280 | 240 | 199 | 166 | 159 | 167 | 174 | 186 | 198 | 198 | 193 | 181 | 156 | 124 | 91  | 58  | 49  | 76  | 130 | 200 | 271 |
| THU | 15 |     | 316 | 330 | 322 | 292 | 250 | 211 | 178 | 160 | 167 | 180 | 187 | 194 | 195 | 185 | 174 | 159 | 134 | 108 | 81  | 59  | 68  | 110 | 171 | 240 |
| FRI | 16 |     | 299 | 324 | 320 | 299 | 263 | 224 | 192 | 170 | 167 | 182 | 192 | 193 | 191 | 180 | 163 | 152 | 141 | 123 | 105 | 85  | 76  | 100 | 149 | 207 |
| SAT | 17 |     | 266 | 305 | 311 | 296 | 272 | 240 | 209 | 187 | 176 | 183 | 198 | 198 | 187 | 174 | 155 | 138 | 134 | 131 | 123 | 113 | 101 | 105 | 137 | 183 |
| SUN | 18 |     | 229 | 272 | 292 | 285 | 270 | 252 | 229 | 209 | 195 | 192 | 202 | 207 | 191 | 167 | 146 | 125 | 116 | 123 | 131 | 134 | 131 | 126 | 138 | 170 |
| MON | 19 |     | 205 | 235 | 261 | 267 | 259 | 251 | 243 | 232 | 221 | 211 | 209 | 213 | 202 | 170 | 138 | 115 | 100 | 103 | 123 | 141 | 153 | 154 | 153 | 168 |
| TUE | 20 | ●   | 193 | 212 | 227 | 240 | 242 | 240 | 244 | 247 | 245 | 237 | 226 | 219 | 211 | 182 | 139 | 106 | 88  | 87  | 105 | 135 | 162 | 178 | 179 | 178 |
| WED | 21 |     | 189 | 202 | 206 | 210 | 217 | 223 | 232 | 247 | 259 | 260 | 249 | 231 | 213 | 191 | 150 | 106 | 80  | 76  | 91  | 123 | 160 | 192 | 206 | 202 |
| THU | 22 |     | 196 | 198 | 199 | 192 | 190 | 198 | 213 | 234 | 256 | 270 | 268 | 248 | 219 | 190 | 158 | 114 | 77  | 67  | 83  | 115 | 156 | 198 | 227 | 233 |
| FRI | 23 |     | 219 | 204 | 197 | 188 | 175 | 172 | 186 | 211 | 238 | 262 | 274 | 264 | 232 | 191 | 155 | 119 | 82  | 61  | 72  | 109 | 154 | 201 | 242 | 264 |
| SAT | 24 |     | 256 | 229 | 204 | 189 | 173 | 157 | 157 | 179 | 210 | 238 | 260 | 266 | 246 | 202 | 154 | 115 | 85  | 60  | 59  | 95  | 150 | 204 | 252 | 287 |
| SUN | 25 |     | 295 | 272 | 232 | 199 | 180 | 159 | 141 | 146 | 174 | 205 | 232 | 249 | 247 | 217 | 166 | 116 | 81  | 60  | 52  | 75  | 132 | 199 | 255 | 299 |
| MON | 26 |     | 323 | 316 | 279 | 230 | 194 | 171 | 147 | 129 | 138 | 166 | 194 | 217 | 230 | 221 | 186 | 133 | 85  | 59  | 50  | 59  | 103 | 176 | 246 | 299 |
| TUE | 27 | ●   | 334 | 345 | 324 | 278 | 227 | 191 | 166 | 138 | 121 | 130 | 154 | 177 | 196 | 205 | 194 | 158 | 108 | 68  | 52  | 54  | 81  | 140 | 218 | 283 |
| WED | 28 |     | 326 | 350 | 349 | 321 | 272 | 223 | 191 | 165 | 135 | 117 | 122 | 139 | 157 | 172 | 180 | 170 | 139 | 96  | 65  | 59  | 74  | 113 | 179 | 251 |
| THU | 29 |     | 304 | 334 | 346 | 337 | 308 | 264 | 222 | 194 | 168 | 136 | 116 | 114 | 123 | 135 | 148 | 158 | 154 | 129 | 94  | 74  | 80  | 106 | 152 | 213 |
| FRI | 30 |     | 270 | 306 | 323 | 326 | 316 | 291 | 255 | 222 | 200 | 175 | 141 | 116 | 106 | 107 | 114 | 128 | 142 | 144 | 128 | 103 | 94  | 111 | 145 | 189 |
| SAT | 31 |     | 238 | 275 | 293 | 299 | 297 | 290 | 273 | 247 | 224 | 208 | 183 | 146 | 115 | 97  | 92  | 98  | 113 | 132 | 141 | 133 | 119 | 123 | 150 | 184 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**SAIBAI ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 9° 22' S      LONG 142° 36' E  
TIME ZONE -1000

|     |    | 00 | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |     |
|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  |    | 219 | 249 | 266 | 270 | 269 | 267 | 266 | 257 | 241 | 227 | 214 | 188 | 148 | 111 | 88  | 80  | 87  | 106 | 130 | 145 | 145 | 142 | 158 | 188 |     |
| MON | 2  |    | 216 | 236 | 247 | 248 | 244 | 241 | 242 | 246 | 245 | 236 | 228 | 215 | 185 | 143 | 104 | 80  | 74  | 85  | 108 | 136 | 157 | 164 | 171 | 192 |     |
| TUE | 3  | ●  | 218 | 236 | 240 | 235 | 226 | 220 | 219 | 224 | 232 | 235 | 231 | 222 | 206 | 173 | 131 | 95  | 76  | 77  | 94  | 122 | 153 | 178 | 191 | 201 |     |
| WED | 4  |    | 219 | 237 | 240 | 230 | 216 | 206 | 202 | 204 | 213 | 223 | 227 | 221 | 207 | 185 | 153 | 115 | 88  | 81  | 92  | 115 | 148 | 182 | 208 | 220 |     |
| THU | 5  |    | 226 | 235 | 240 | 230 | 210 | 195 | 189 | 190 | 196 | 207 | 216 | 216 | 202 | 180 | 156 | 128 | 100 | 88  | 97  | 119 | 150 | 186 | 219 | 240 |     |
| FRI | 6  |    | 244 | 239 | 236 | 229 | 209 | 187 | 176 | 177 | 184 | 194 | 203 | 208 | 198 | 174 | 146 | 124 | 105 | 93  | 101 | 126 | 159 | 195 | 230 | 257 |     |
| SAT | 7  |    | 267 | 257 | 239 | 226 | 209 | 184 | 165 | 164 | 171 | 182 | 193 | 198 | 193 | 173 | 138 | 110 | 96  | 90  | 98  | 128 | 167 | 206 | 243 | 271 |     |
| SUN | 8  |    | 285 | 280 | 255 | 227 | 207 | 185 | 161 | 152 | 158 | 170 | 183 | 191 | 188 | 173 | 141 | 102 | 80  | 77  | 88  | 120 | 168 | 215 | 255 | 286 |     |
| MON | 9  |    | 300 | 296 | 275 | 239 | 207 | 186 | 163 | 146 | 148 | 159 | 172 | 185 | 186 | 172 | 147 | 108 | 71  | 60  | 72  | 103 | 156 | 215 | 262 | 297 |     |
| TUE | 10 |    | 314 | 309 | 289 | 255 | 214 | 186 | 167 | 149 | 142 | 152 | 164 | 177 | 185 | 176 | 154 | 121 | 79  | 50  | 53  | 81  | 132 | 200 | 260 | 300 |     |
| WED | 11 | ○  | 323 | 322 | 299 | 266 | 227 | 189 | 168 | 155 | 144 | 147 | 160 | 170 | 179 | 181 | 164 | 135 | 99  | 59  | 42  | 59  | 104 | 171 | 244 | 296 |     |
| THU | 12 |    | 323 | 330 | 311 | 276 | 238 | 199 | 169 | 157 | 149 | 146 | 156 | 167 | 173 | 178 | 173 | 151 | 120 | 82  | 49  | 46  | 79  | 136 | 210 | 279 |     |
| FRI | 13 |    | 317 | 329 | 321 | 290 | 250 | 212 | 178 | 158 | 154 | 150 | 151 | 161 | 168 | 169 | 171 | 163 | 140 | 109 | 74  | 51  | 63  | 108 | 171 | 244 |     |
| SAT | 14 |    | 300 | 321 | 321 | 303 | 268 | 230 | 195 | 167 | 156 | 156 | 152 | 152 | 159 | 160 | 159 | 160 | 152 | 132 | 104 | 74  | 65  | 91  | 142 | 204 |     |
| SUN | 15 |    | 266 | 305 | 312 | 305 | 285 | 252 | 218 | 187 | 165 | 161 | 159 | 150 | 147 | 148 | 144 | 144 | 149 | 145 | 129 | 106 | 85  | 90  | 126 | 175 |     |
| MON | 16 |    | 228 | 275 | 296 | 295 | 287 | 270 | 242 | 213 | 186 | 170 | 167 | 158 | 142 | 134 | 130 | 126 | 130 | 140 | 142 | 133 | 116 | 105 | 123 | 162 |     |
| TUE | 17 |    | 202 | 240 | 270 | 278 | 275 | 270 | 258 | 238 | 212 | 187 | 174 | 168 | 151 | 128 | 117 | 112 | 111 | 122 | 139 | 147 | 144 | 134 | 135 | 161 |     |
| WED | 18 |    | 194 | 219 | 241 | 255 | 256 | 254 | 255 | 249 | 233 | 210 | 187 | 174 | 163 | 138 | 112 | 101 | 99  | 106 | 125 | 147 | 162 | 165 | 161 | 169 |     |
| THU | 19 | ●  | 195 | 216 | 224 | 230 | 232 | 231 | 234 | 240 | 238 | 226 | 203 | 180 | 166 | 149 | 120 | 97  | 92  | 98  | 114 | 141 | 169 | 189 | 195 | 193 |     |
| FRI | 20 |    | 202 | 220 | 226 | 217 | 209 | 206 | 207 | 214 | 224 | 226 | 215 | 191 | 166 | 150 | 130 | 103 | 87  | 92  | 111 | 137 | 170 | 203 | 225 | 229 |     |
| SAT | 21 |    | 224 | 227 | 232 | 221 | 198 | 181 | 178 | 183 | 195 | 208 | 213 | 201 | 173 | 146 | 128 | 108 | 87  | 84  | 104 | 137 | 173 | 212 | 246 | 265 |     |
| SUN | 22 |    | 261 | 247 | 239 | 231 | 204 | 170 | 151 | 151 | 162 | 178 | 195 | 201 | 186 | 154 | 123 | 104 | 88  | 76  | 89  | 127 | 173 | 217 | 259 | 292 |     |
| MON | 23 |    | 301 | 284 | 258 | 239 | 217 | 177 | 137 | 122 | 129 | 145 | 168 | 188 | 193 | 172 | 134 | 100 | 83  | 71  | 71  | 102 | 157 | 213 | 263 | 305 |     |
| TUE | 24 |    | 330 | 326 | 295 | 257 | 228 | 194 | 146 | 107 | 100 | 114 | 136 | 164 | 186 | 187 | 160 | 116 | 81  | 66  | 61  | 75  | 124 | 192 | 253 | 303 |     |
| WED | 25 | ●  | 340 | 353 | 335 | 292 | 247 | 211 | 168 | 117 | 85  | 87  | 107 | 135 | 165 | 185 | 182 | 148 | 100 | 67  | 56  | 60  | 90  | 154 | 226 | 286 |     |
| THU | 26 |    | 331 | 357 | 357 | 328 | 278 | 230 | 191 | 145 | 98  | 75  | 84  | 107 | 137 | 167 | 183 | 175 | 137 | 89  | 61  | 57  | 73  | 118 | 187 | 256 |     |
| FRI | 27 |    | 308 | 342 | 354 | 344 | 308 | 258 | 212 | 174 | 131 | 91  | 77  | 88  | 111 | 140 | 165 | 176 | 164 | 125 | 83  | 64  | 72  | 101 | 154 | 220 |     |
| SAT | 28 |    | 277 | 314 | 333 | 334 | 317 | 281 | 235 | 196 | 164 | 127 | 96  | 87  | 97  | 115 | 138 | 157 | 165 | 151 | 116 | 84  | 80  | 102 | 141 | 194 |     |
| SUN | 29 |    | 247 | 285 | 305 | 309 | 302 | 284 | 252 | 214 | 186 | 162 | 133 | 109 | 100 | 104 | 116 | 131 | 144 | 152 | 151 | 140 | 114 | 98  | 111 | 145 | 186 |
| MON | 30 |    | 228 | 261 | 278 | 282 | 276 | 265 | 249 | 224 | 198 | 180 | 165 | 143 | 122 | 111 | 108 | 113 | 122 | 133 | 140 | 135 | 123 | 125 | 153 | 191 |     |
|     |    |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

SAIBAI ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JULY – 2025

LAT 9° 22' S      LONG 142° 36' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 225 | 250 | 260 | 259 | 251 | 239 | 229 | 218 | 201 | 186 | 178 | 168 | 150 | 131 | 116 | 109 | 110 | 117 | 128 | 139 | 143 | 145 | 163 | 197 |
| WED | 2  | 230 | 249 | 253 | 244 | 231 | 217 | 205 | 198 | 193 | 184 | 177 | 174 | 167 | 151 | 133 | 118 | 111 | 113 | 121 | 135 | 152 | 166 | 180 | 204 |
| THU | 3  | ●   | 233 | 253 | 253 | 238 | 217 | 200 | 187 | 178 | 175 | 175 | 169 | 166 | 158 | 145 | 130 | 119 | 118 | 125 | 138 | 157 | 180 | 199 | 217 |
| FRI | 4  |     | 237 | 253 | 255 | 238 | 210 | 186 | 171 | 163 | 159 | 162 | 165 | 163 | 157 | 150 | 143 | 134 | 126 | 125 | 134 | 149 | 168 | 192 | 217 |
| SAT | 5  |     | 248 | 254 | 254 | 239 | 208 | 176 | 157 | 149 | 148 | 151 | 156 | 159 | 153 | 140 | 130 | 125 | 123 | 126 | 139 | 159 | 182 | 207 | 232 |
| SUN | 6  |     | 264 | 263 | 254 | 239 | 210 | 173 | 147 | 137 | 138 | 144 | 151 | 156 | 154 | 139 | 119 | 107 | 108 | 115 | 133 | 162 | 192 | 221 | 248 |
| MON | 7  |     | 279 | 277 | 260 | 238 | 212 | 176 | 143 | 128 | 128 | 137 | 150 | 158 | 158 | 147 | 121 | 95  | 87  | 94  | 115 | 151 | 193 | 229 | 260 |
| TUE | 8  |     | 291 | 288 | 271 | 242 | 213 | 181 | 146 | 123 | 122 | 131 | 147 | 163 | 167 | 158 | 135 | 100 | 73  | 71  | 88  | 125 | 178 | 227 | 265 |
| WED | 9  |     | 305 | 298 | 280 | 251 | 215 | 184 | 152 | 124 | 117 | 127 | 143 | 164 | 177 | 172 | 152 | 118 | 77  | 55  | 62  | 92  | 147 | 210 | 261 |
| THU | 10 |     | 316 | 312 | 290 | 260 | 222 | 186 | 157 | 129 | 114 | 122 | 140 | 160 | 180 | 187 | 172 | 141 | 98  | 57  | 43  | 62  | 108 | 177 | 245 |
| FRI | 11 | ○   | 320 | 326 | 306 | 272 | 234 | 193 | 159 | 135 | 116 | 114 | 133 | 154 | 175 | 192 | 189 | 164 | 125 | 77  | 42  | 41  | 74  | 135 | 212 |
| SAT | 12 |     | 315 | 332 | 325 | 293 | 251 | 208 | 167 | 138 | 120 | 110 | 120 | 144 | 165 | 183 | 194 | 183 | 151 | 107 | 61  | 37  | 53  | 99  | 169 |
| SUN | 13 |     | 301 | 327 | 333 | 314 | 275 | 230 | 184 | 146 | 125 | 112 | 110 | 127 | 152 | 169 | 182 | 187 | 171 | 136 | 93  | 54  | 48  | 80  | 135 |
| MON | 14 |     | 273 | 312 | 325 | 322 | 297 | 256 | 210 | 166 | 133 | 119 | 112 | 114 | 133 | 153 | 164 | 173 | 174 | 157 | 125 | 87  | 63  | 77  | 120 |
| TUE | 15 |     | 236 | 286 | 308 | 310 | 301 | 274 | 235 | 192 | 151 | 128 | 121 | 116 | 119 | 135 | 148 | 154 | 161 | 162 | 147 | 122 | 96  | 91  | 121 |
| WED | 16 |     | 211 | 254 | 282 | 286 | 281 | 270 | 247 | 213 | 175 | 143 | 130 | 128 | 122 | 123 | 134 | 140 | 143 | 151 | 154 | 147 | 133 | 121 | 134 |
| THU | 17 |     | 210 | 235 | 254 | 259 | 251 | 243 | 234 | 217 | 191 | 161 | 140 | 136 | 135 | 127 | 126 | 131 | 133 | 137 | 148 | 158 | 162 | 160 | 162 |
| FRI | 18 | ●   | 221 | 239 | 239 | 233 | 221 | 207 | 201 | 197 | 189 | 173 | 152 | 141 | 142 | 140 | 129 | 125 | 128 | 131 | 140 | 158 | 177 | 191 | 199 |
| SAT | 19 |     | 233 | 254 | 248 | 223 | 197 | 175 | 162 | 161 | 167 | 170 | 163 | 149 | 142 | 144 | 138 | 125 | 121 | 127 | 137 | 155 | 182 | 210 | 232 |
| SUN | 20 |     | 251 | 265 | 265 | 234 | 189 | 152 | 130 | 124 | 133 | 150 | 163 | 162 | 149 | 140 | 138 | 128 | 115 | 116 | 132 | 153 | 182 | 219 | 254 |
| MON | 21 |     | 281 | 278 | 276 | 253 | 201 | 144 | 108 | 95  | 101 | 123 | 151 | 169 | 166 | 147 | 132 | 124 | 110 | 101 | 113 | 144 | 179 | 220 | 264 |
| TUE | 22 |     | 314 | 303 | 285 | 264 | 222 | 156 | 100 | 75  | 77  | 97  | 131 | 166 | 182 | 169 | 139 | 115 | 102 | 88  | 88  | 118 | 165 | 214 | 263 |
| WED | 23 |     | 336 | 335 | 306 | 272 | 236 | 180 | 111 | 66  | 59  | 76  | 110 | 153 | 187 | 194 | 167 | 124 | 94  | 78  | 70  | 85  | 134 | 195 | 252 |
| THU | 24 |     | 343 | 356 | 336 | 291 | 244 | 199 | 138 | 76  | 50  | 60  | 91  | 135 | 178 | 205 | 198 | 155 | 103 | 72  | 60  | 63  | 97  | 162 | 229 |
| FRI | 25 | ●   | 334 | 358 | 354 | 317 | 262 | 211 | 162 | 105 | 59  | 52  | 76  | 115 | 160 | 197 | 210 | 189 | 136 | 83  | 58  | 55  | 75  | 126 | 197 |
| SAT | 26 |     | 313 | 345 | 351 | 332 | 285 | 227 | 178 | 134 | 88  | 61  | 70  | 100 | 139 | 177 | 201 | 201 | 170 | 115 | 70  | 58  | 71  | 107 | 167 |
| SUN | 27 |     | 287 | 321 | 334 | 325 | 295 | 246 | 192 | 153 | 119 | 89  | 79  | 96  | 124 | 155 | 180 | 191 | 182 | 147 | 99  | 71  | 78  | 107 | 153 |
| MON | 28 |     | 261 | 294 | 308 | 303 | 284 | 252 | 206 | 164 | 138 | 119 | 104 | 106 | 123 | 143 | 161 | 172 | 172 | 159 | 129 | 96  | 90  | 116 | 156 |
| TUE | 29 |     | 245 | 272 | 282 | 278 | 260 | 237 | 208 | 172 | 145 | 134 | 129 | 127 | 134 | 145 | 154 | 159 | 159 | 154 | 143 | 123 | 111 | 127 | 165 |
| WED | 30 |     | 240 | 260 | 263 | 253 | 236 | 213 | 192 | 169 | 146 | 135 | 139 | 144 | 150 | 156 | 159 | 157 | 154 | 149 | 144 | 140 | 134 | 142 | 173 |
| THU | 31 |     | 244 | 258 | 253 | 235 | 214 | 191 | 170 | 155 | 142 | 132 | 135 | 147 | 158 | 166 | 169 | 165 | 159 | 152 | 147 | 147 | 152 | 161 | 183 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

SAIBAI ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
AUGUST – 2025

LAT 9° 22' S      LONG 142° 36' E  
TIME ZONE -1000

|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| FRI | 1  | ● | 249 | 261 | 252 | 226 | 197 | 173 | 153 | 138 | 131 | 127 | 129 | 139 | 153 | 165 | 173 | 173 | 167 | 162 | 158 | 157 | 165 | 179 | 198 | 224 |
| SAT | 2  |   | 251 | 264 | 254 | 225 | 187 | 158 | 139 | 126 | 120 | 122 | 126 | 133 | 143 | 153 | 164 | 170 | 170 | 169 | 169 | 172 | 179 | 193 | 213 | 235 |
| SUN | 3  |   | 255 | 265 | 256 | 227 | 186 | 148 | 126 | 117 | 115 | 120 | 128 | 135 | 139 | 141 | 146 | 154 | 161 | 166 | 173 | 182 | 194 | 209 | 227 | 246 |
| MON | 4  |   | 262 | 267 | 257 | 231 | 190 | 146 | 118 | 109 | 112 | 122 | 134 | 143 | 145 | 139 | 131 | 131 | 138 | 148 | 164 | 183 | 202 | 222 | 242 | 258 |
| TUE | 5  |   | 270 | 273 | 260 | 234 | 195 | 150 | 115 | 103 | 108 | 124 | 143 | 156 | 159 | 150 | 130 | 113 | 110 | 119 | 139 | 169 | 200 | 229 | 255 | 273 |
| WED | 6  |   | 280 | 279 | 265 | 237 | 200 | 156 | 116 | 98  | 103 | 122 | 148 | 171 | 178 | 169 | 144 | 111 | 89  | 88  | 104 | 140 | 186 | 227 | 262 | 287 |
| THU | 7  |   | 296 | 289 | 272 | 242 | 204 | 162 | 121 | 95  | 98  | 118 | 147 | 179 | 196 | 191 | 166 | 125 | 85  | 65  | 70  | 101 | 155 | 213 | 260 | 296 |
| FRI | 8  |   | 314 | 307 | 284 | 251 | 209 | 166 | 125 | 94  | 89  | 110 | 142 | 176 | 206 | 212 | 191 | 149 | 98  | 57  | 45  | 64  | 113 | 184 | 249 | 296 |
| SAT | 9  | ○ | 326 | 330 | 306 | 266 | 220 | 171 | 129 | 95  | 80  | 96  | 132 | 169 | 203 | 224 | 214 | 177 | 124 | 68  | 35  | 38  | 75  | 142 | 223 | 287 |
| SUN | 10 |   | 327 | 345 | 332 | 291 | 239 | 184 | 135 | 99  | 77  | 80  | 113 | 156 | 192 | 220 | 227 | 203 | 155 | 96  | 46  | 30  | 51  | 104 | 182 | 261 |
| MON | 11 |   | 315 | 342 | 345 | 317 | 266 | 207 | 150 | 105 | 80  | 73  | 92  | 136 | 178 | 206 | 223 | 218 | 184 | 132 | 77  | 42  | 46  | 85  | 147 | 223 |
| TUE | 12 |   | 289 | 324 | 335 | 324 | 287 | 232 | 173 | 121 | 88  | 78  | 85  | 114 | 158 | 191 | 208 | 214 | 200 | 164 | 117 | 74  | 60  | 86  | 134 | 192 |
| WED | 13 |   | 252 | 294 | 308 | 304 | 285 | 246 | 196 | 144 | 103 | 88  | 92  | 107 | 138 | 175 | 194 | 200 | 198 | 183 | 153 | 118 | 94  | 103 | 142 | 186 |
| THU | 14 |   | 226 | 260 | 274 | 268 | 255 | 235 | 203 | 164 | 124 | 101 | 103 | 116 | 133 | 159 | 181 | 187 | 185 | 182 | 172 | 156 | 138 | 135 | 161 | 201 |
| FRI | 15 |   | 227 | 239 | 242 | 230 | 211 | 198 | 184 | 165 | 142 | 119 | 114 | 128 | 143 | 154 | 169 | 178 | 174 | 171 | 173 | 175 | 176 | 176 | 189 | 222 |
| SAT | 16 | ● | 249 | 247 | 227 | 202 | 173 | 151 | 144 | 144 | 142 | 135 | 128 | 135 | 153 | 162 | 164 | 167 | 166 | 161 | 164 | 177 | 195 | 211 | 224 | 244 |
| SUN | 17 |   | 269 | 272 | 239 | 192 | 148 | 115 | 101 | 107 | 123 | 139 | 144 | 145 | 155 | 168 | 167 | 159 | 155 | 153 | 156 | 170 | 197 | 229 | 254 | 270 |
| MON | 18 |   | 284 | 292 | 267 | 208 | 144 | 96  | 71  | 72  | 94  | 127 | 154 | 163 | 161 | 165 | 167 | 155 | 141 | 139 | 146 | 162 | 191 | 231 | 271 | 296 |
| TUE | 19 |   | 302 | 301 | 286 | 237 | 161 | 94  | 57  | 49  | 68  | 108 | 151 | 180 | 181 | 167 | 158 | 149 | 130 | 118 | 127 | 151 | 183 | 226 | 274 | 311 |
| WED | 20 |   | 324 | 312 | 291 | 255 | 190 | 110 | 55  | 39  | 52  | 89  | 141 | 186 | 205 | 189 | 158 | 137 | 120 | 101 | 101 | 128 | 169 | 216 | 268 | 314 |
| THU | 21 |   | 339 | 332 | 299 | 259 | 210 | 138 | 68  | 36  | 44  | 76  | 127 | 181 | 218 | 219 | 182 | 136 | 108 | 90  | 79  | 98  | 146 | 201 | 257 | 307 |
| FRI | 22 |   | 341 | 346 | 317 | 266 | 216 | 162 | 94  | 44  | 39  | 67  | 114 | 169 | 216 | 236 | 215 | 160 | 108 | 82  | 70  | 75  | 115 | 177 | 239 | 293 |
| SAT | 23 | ● | 332 | 347 | 331 | 283 | 222 | 171 | 120 | 67  | 43  | 61  | 102 | 154 | 204 | 235 | 235 | 196 | 133 | 85  | 68  | 69  | 94  | 149 | 215 | 272 |
| SUN | 24 |   | 315 | 335 | 329 | 296 | 238 | 178 | 133 | 92  | 61  | 62  | 95  | 141 | 187 | 222 | 235 | 218 | 169 | 108 | 74  | 72  | 90  | 131 | 191 | 249 |
| MON | 25 |   | 292 | 315 | 314 | 292 | 249 | 190 | 139 | 108 | 84  | 76  | 97  | 135 | 175 | 208 | 224 | 219 | 192 | 143 | 95  | 81  | 98  | 130 | 178 | 229 |
| TUE | 26 |   | 268 | 290 | 291 | 273 | 242 | 198 | 147 | 112 | 98  | 95  | 108 | 138 | 172 | 199 | 214 | 212 | 196 | 166 | 126 | 98  | 107 | 139 | 178 | 220 |
| WED | 27 |   | 252 | 266 | 266 | 249 | 221 | 190 | 152 | 115 | 100 | 105 | 121 | 147 | 178 | 201 | 211 | 209 | 194 | 174 | 149 | 124 | 120 | 148 | 187 | 221 |
| THU | 28 |   | 245 | 252 | 243 | 226 | 199 | 170 | 144 | 117 | 98  | 103 | 125 | 153 | 184 | 209 | 217 | 213 | 199 | 178 | 160 | 145 | 138 | 155 | 193 | 228 |
| FRI | 29 |   | 247 | 249 | 231 | 205 | 179 | 152 | 128 | 111 | 98  | 98  | 118 | 150 | 182 | 211 | 225 | 220 | 207 | 188 | 169 | 158 | 156 | 166 | 196 | 233 |
| SAT | 30 |   | 253 | 251 | 229 | 195 | 163 | 138 | 117 | 104 | 98  | 98  | 111 | 140 | 171 | 201 | 222 | 225 | 214 | 199 | 182 | 170 | 170 | 179 | 202 | 234 |
| SUN | 31 | ● | 257 | 255 | 233 | 194 | 153 | 126 | 110 | 100 | 99  | 104 | 114 | 133 | 158 | 182 | 204 | 216 | 212 | 202 | 192 | 184 | 183 | 192 | 211 | 236 |
|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**SAIBAI ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
SEPTEMBER – 2025

LAT 9° 22' S      LONG 142° 36' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 258 | 260 | 238 | 198 | 153 | 118 | 102 | 100 | 104 | 114 | 126 | 138 | 152 | 165 | 179 | 191 | 197 | 195 | 193 | 193 | 197 | 206 | 222 | 241 |     |
| TUE | 2  | 260 | 263 | 243 | 204 | 157 | 116 | 95  | 96  | 109 | 126 | 143 | 154 | 159 | 159 | 158 | 161 | 167 | 173 | 181 | 192 | 206 | 221 | 237 | 251 |     |
| WED | 3  | 264 | 266 | 248 | 211 | 162 | 117 | 91  | 90  | 108 | 135 | 160 | 175 | 177 | 167 | 150 | 136 | 133 | 139 | 156 | 179 | 205 | 232 | 255 | 269 |     |
| THU | 4  | 273 | 270 | 252 | 217 | 169 | 120 | 88  | 84  | 102 | 135 | 171 | 196 | 200 | 185 | 157 | 126 | 106 | 103 | 120 | 154 | 195 | 234 | 269 | 291 |     |
| FRI | 5  | 293 | 281 | 257 | 221 | 174 | 123 | 84  | 74  | 94  | 129 | 172 | 210 | 224 | 210 | 175 | 131 | 93  | 75  | 82  | 117 | 172 | 227 | 274 | 308 |     |
| SAT | 6  | 319 | 302 | 269 | 227 | 177 | 127 | 83  | 63  | 80  | 120 | 166 | 211 | 241 | 236 | 202 | 150 | 96  | 62  | 55  | 78  | 134 | 206 | 268 | 313 |     |
| SUN | 7  | 338 | 330 | 292 | 241 | 184 | 130 | 85  | 56  | 61  | 103 | 156 | 205 | 244 | 257 | 232 | 180 | 117 | 65  | 42  | 52  | 95  | 169 | 247 | 305 |     |
| MON | 8  | ○   | 340 | 348 | 319 | 264 | 200 | 138 | 88  | 56  | 49  | 79  | 138 | 195 | 238 | 263 | 257 | 215 | 152 | 89  | 49  | 44  | 72  | 130 | 209 | 280 |
| TUE | 9  |     | 323 | 342 | 331 | 287 | 223 | 156 | 98  | 61  | 48  | 63  | 113 | 177 | 228 | 258 | 266 | 243 | 193 | 130 | 77  | 56  | 70  | 111 | 171 | 241 |
| WED | 10 |     | 292 | 314 | 315 | 291 | 241 | 179 | 118 | 73  | 55  | 62  | 95  | 153 | 211 | 247 | 260 | 254 | 224 | 175 | 123 | 88  | 87  | 116 | 157 | 206 |
| THU | 11 |     | 252 | 275 | 276 | 264 | 236 | 192 | 141 | 94  | 68  | 72  | 95  | 136 | 189 | 231 | 248 | 247 | 234 | 206 | 170 | 135 | 121 | 139 | 172 | 199 |
| FRI | 12 |     | 221 | 236 | 232 | 217 | 201 | 180 | 151 | 118 | 90  | 86  | 107 | 137 | 173 | 211 | 233 | 232 | 225 | 214 | 199 | 180 | 166 | 172 | 199 | 221 |
| SAT | 13 |     | 222 | 212 | 196 | 171 | 152 | 143 | 137 | 127 | 114 | 106 | 119 | 147 | 173 | 196 | 215 | 218 | 208 | 203 | 203 | 204 | 206 | 209 | 227 | 250 |
| SUN | 14 | ●   | 250 | 220 | 181 | 142 | 110 | 96  | 102 | 115 | 126 | 129 | 134 | 156 | 180 | 193 | 199 | 201 | 193 | 185 | 189 | 205 | 224 | 241 | 255 | 273 |
| MON | 15 |     | 281 | 253 | 195 | 135 | 88  | 62  | 63  | 87  | 119 | 144 | 156 | 165 | 183 | 195 | 192 | 184 | 176 | 170 | 172 | 191 | 222 | 255 | 278 | 291 |
| TUE | 16 |     | 297 | 283 | 230 | 154 | 88  | 48  | 37  | 57  | 98  | 144 | 175 | 184 | 186 | 192 | 189 | 173 | 158 | 153 | 157 | 175 | 208 | 250 | 288 | 307 |
| WED | 17 |     | 307 | 295 | 259 | 189 | 108 | 51  | 29  | 40  | 78  | 131 | 181 | 207 | 203 | 190 | 181 | 167 | 144 | 133 | 141 | 161 | 194 | 239 | 284 | 314 |
| THU | 18 |     | 318 | 298 | 267 | 216 | 140 | 68  | 32  | 34  | 65  | 117 | 176 | 219 | 229 | 205 | 176 | 156 | 136 | 117 | 119 | 145 | 182 | 227 | 274 | 312 |
| FRI | 19 |     | 325 | 307 | 267 | 222 | 165 | 94  | 42  | 34  | 60  | 107 | 165 | 219 | 247 | 235 | 191 | 150 | 128 | 109 | 102 | 123 | 166 | 214 | 262 | 303 |
| SAT | 20 |     | 324 | 316 | 275 | 221 | 172 | 118 | 62  | 38  | 57  | 100 | 155 | 211 | 251 | 258 | 223 | 166 | 124 | 106 | 95  | 105 | 145 | 197 | 247 | 290 |
| SUN | 21 |     | 314 | 315 | 286 | 229 | 171 | 126 | 82  | 49  | 55  | 94  | 146 | 201 | 245 | 265 | 250 | 200 | 139 | 106 | 97  | 100 | 126 | 176 | 228 | 271 |
| MON | 22 | ●   | 299 | 303 | 285 | 240 | 178 | 125 | 92  | 66  | 61  | 91  | 141 | 193 | 237 | 262 | 260 | 230 | 173 | 120 | 101 | 105 | 122 | 160 | 209 | 249 |
| TUE | 23 |     | 277 | 285 | 271 | 239 | 188 | 130 | 91  | 75  | 73  | 94  | 140 | 190 | 232 | 258 | 261 | 242 | 203 | 149 | 113 | 112 | 129 | 156 | 195 | 231 |
| WED | 24 |     | 254 | 262 | 251 | 223 | 186 | 138 | 93  | 74  | 80  | 100 | 141 | 192 | 233 | 257 | 262 | 246 | 217 | 178 | 136 | 120 | 137 | 164 | 192 | 221 |
| THU | 25 |     | 237 | 239 | 229 | 204 | 172 | 138 | 99  | 72  | 76  | 102 | 142 | 193 | 238 | 261 | 266 | 252 | 224 | 193 | 160 | 136 | 142 | 171 | 199 | 220 |
| FRI | 26 |     | 230 | 224 | 208 | 186 | 156 | 127 | 101 | 77  | 71  | 96  | 138 | 188 | 237 | 267 | 272 | 259 | 233 | 201 | 174 | 154 | 150 | 173 | 206 | 226 |
| SAT | 27 |     | 231 | 221 | 196 | 169 | 144 | 118 | 99  | 84  | 75  | 88  | 127 | 175 | 225 | 263 | 275 | 264 | 241 | 211 | 184 | 167 | 161 | 175 | 207 | 233 |
| SUN | 28 |     | 237 | 224 | 195 | 160 | 133 | 113 | 98  | 90  | 86  | 92  | 118 | 160 | 204 | 244 | 267 | 263 | 243 | 220 | 195 | 178 | 173 | 182 | 207 | 236 |
| MON | 29 |     | 245 | 230 | 199 | 159 | 125 | 107 | 99  | 97  | 100 | 107 | 121 | 150 | 185 | 216 | 241 | 249 | 237 | 220 | 204 | 191 | 187 | 193 | 210 | 236 |
| TUE | 30 | ●   | 250 | 237 | 204 | 163 | 123 | 99  | 96  | 104 | 115 | 127 | 138 | 153 | 174 | 192 | 208 | 220 | 219 | 210 | 204 | 202 | 202 | 209 | 221 | 238 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**SAIBAI ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
OCTOBER – 2025

LAT 9° 22' S      LONG 142° 36' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 252 | 245 | 211 | 166 | 123 | 94  | 89  | 103 | 125 | 146 | 161 | 169 | 175 | 180 | 181 | 184 | 189 | 190 | 194 | 204 | 216 | 229 | 239 | 248 |     |
| THU | 2  | 254 | 248 | 219 | 171 | 123 | 90  | 80  | 95  | 126 | 159 | 184 | 193 | 190 | 180 | 167 | 156 | 153 | 160 | 175 | 196 | 222 | 246 | 263 | 268 |     |
| FRI | 3  | 263 | 251 | 223 | 177 | 125 | 85  | 71  | 85  | 119 | 161 | 199 | 218 | 213 | 192 | 165 | 140 | 124 | 125 | 144 | 179 | 218 | 255 | 283 | 294 |     |
| SAT | 4  | 283 | 259 | 225 | 181 | 128 | 81  | 60  | 73  | 110 | 156 | 204 | 237 | 240 | 215 | 176 | 137 | 109 | 97  | 109 | 148 | 201 | 251 | 292 | 315 |     |
| SUN | 5  | 309 | 278 | 232 | 182 | 130 | 82  | 51  | 56  | 96  | 150 | 203 | 247 | 265 | 247 | 201 | 149 | 107 | 84  | 83  | 112 | 170 | 233 | 285 | 320 |     |
| MON | 6  | 329 | 302 | 250 | 190 | 132 | 83  | 48  | 40  | 75  | 137 | 198 | 249 | 281 | 278 | 239 | 179 | 122 | 85  | 73  | 87  | 131 | 199 | 262 | 305 |     |
| TUE | 7  | ○   | 326 | 317 | 273 | 208 | 141 | 86  | 49  | 34  | 54  | 113 | 186 | 245 | 285 | 299 | 276 | 222 | 157 | 105 | 80  | 82  | 106 | 158 | 223 | 274 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 301 | 306 | 281 | 228 | 161 | 99  | 56  | 37  | 45  | 88  | 162 | 233 | 281 | 304 | 300 | 264 | 206 | 146 | 106 | 96  | 107 | 136 | 182 | 231 |
| THU | 9  |     | 261 | 270 | 262 | 231 | 180 | 122 | 73  | 47  | 49  | 77  | 134 | 208 | 267 | 296 | 303 | 287 | 249 | 197 | 150 | 126 | 129 | 144 | 164 | 193 |
| FRI | 10 |     | 217 | 224 | 219 | 206 | 180 | 142 | 99  | 67  | 61  | 82  | 122 | 180 | 241 | 279 | 290 | 285 | 268 | 237 | 200 | 170 | 162 | 172 | 181 | 182 |
| SAT | 11 |     | 185 | 182 | 171 | 160 | 153 | 141 | 121 | 96  | 83  | 94  | 126 | 166 | 213 | 253 | 269 | 267 | 260 | 249 | 233 | 214 | 202 | 206 | 215 | 207 |
| SUN | 12 |     | 183 | 159 | 135 | 115 | 109 | 115 | 121 | 120 | 112 | 113 | 136 | 168 | 198 | 226 | 244 | 243 | 236 | 235 | 237 | 239 | 237 | 238 | 246 | 245 |
| MON | 13 |     | 215 | 167 | 122 | 88  | 70  | 76  | 98  | 122 | 136 | 140 | 150 | 175 | 198 | 211 | 219 | 220 | 212 | 209 | 219 | 236 | 253 | 263 | 269 | 273 |
| TUE | 14 | ●   | 255 | 203 | 137 | 84  | 51  | 45  | 66  | 104 | 141 | 164 | 171 | 182 | 200 | 209 | 206 | 199 | 192 | 187 | 195 | 217 | 246 | 272 | 284 | 286 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 277 | 242 | 174 | 103 | 53  | 33  | 43  | 79  | 129 | 172 | 195 | 198 | 201 | 207 | 203 | 187 | 174 | 170 | 176 | 195 | 228 | 263 | 289 | 294 |
| THU | 16 |     | 283 | 259 | 210 | 137 | 71  | 36  | 35  | 62  | 110 | 165 | 208 | 222 | 213 | 204 | 199 | 184 | 163 | 155 | 162 | 180 | 210 | 247 | 281 | 296 |
| FRI | 17 |     | 286 | 259 | 222 | 167 | 98  | 49  | 37  | 57  | 98  | 153 | 207 | 239 | 238 | 214 | 193 | 180 | 161 | 144 | 147 | 168 | 197 | 232 | 267 | 290 |
| SAT | 18 |     | 289 | 260 | 219 | 176 | 122 | 68  | 43  | 57  | 93  | 144 | 200 | 245 | 261 | 241 | 202 | 175 | 160 | 141 | 135 | 153 | 185 | 219 | 254 | 279 |
| SUN | 19 |     | 286 | 265 | 219 | 170 | 129 | 86  | 53  | 57  | 92  | 140 | 195 | 244 | 272 | 269 | 230 | 183 | 157 | 143 | 131 | 138 | 168 | 205 | 239 | 265 |
| MON | 20 |     | 275 | 264 | 226 | 170 | 123 | 91  | 64  | 59  | 90  | 140 | 193 | 242 | 276 | 284 | 262 | 211 | 164 | 143 | 135 | 133 | 153 | 187 | 220 | 247 |
| TUE | 21 | ●   | 260 | 253 | 227 | 178 | 121 | 85  | 68  | 64  | 87  | 138 | 193 | 242 | 279 | 292 | 280 | 243 | 188 | 149 | 139 | 138 | 146 | 172 | 203 | 226 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 |     | 241 | 237 | 216 | 181 | 130 | 82  | 63  | 66  | 87  | 134 | 194 | 245 | 281 | 298 | 289 | 261 | 217 | 167 | 143 | 144 | 151 | 166 | 190 | 209 |
| THU | 23 |     | 220 | 220 | 202 | 173 | 136 | 90  | 58  | 59  | 84  | 129 | 191 | 248 | 285 | 303 | 297 | 270 | 234 | 191 | 154 | 147 | 159 | 171 | 187 | 201 |
| FRI | 24 |     | 205 | 201 | 188 | 163 | 133 | 100 | 65  | 53  | 75  | 120 | 180 | 244 | 289 | 306 | 303 | 278 | 242 | 205 | 171 | 152 | 161 | 180 | 192 | 201 |
| SAT | 25 |     | 201 | 189 | 175 | 155 | 128 | 103 | 78  | 58  | 66  | 107 | 163 | 228 | 283 | 308 | 305 | 285 | 250 | 213 | 183 | 162 | 162 | 183 | 201 | 207 |
| SUN | 26 |     | 203 | 188 | 165 | 146 | 127 | 106 | 90  | 74  | 70  | 95  | 145 | 204 | 261 | 299 | 303 | 286 | 258 | 223 | 193 | 174 | 167 | 182 | 206 | 216 |
| MON | 27 |     | 208 | 191 | 164 | 138 | 123 | 111 | 100 | 93  | 87  | 96  | 132 | 181 | 230 | 273 | 291 | 280 | 258 | 233 | 205 | 186 | 179 | 185 | 206 | 223 |
| TUE | 28 |     | 216 | 194 | 166 | 134 | 114 | 109 | 109 | 110 | 111 | 113 | 130 | 165 | 203 | 238 | 263 | 265 | 250 | 234 | 218 | 203 | 196 | 196 | 208 | 225 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 |     | 224 | 199 | 166 | 133 | 107 | 100 | 109 | 121 | 132 | 139 | 145 | 162 | 187 | 209 | 227 | 239 | 235 | 226 | 219 | 216 | 216 | 218 | 226 |     |
| THU | 30 | ●   | 229 | 207 | 168 | 130 | 101 | 89  | 99  | 123 | 146 | 163 | 169 | 173 | 183 | 193 | 198 | 205 | 210 | 212 | 227 | 236 | 240 | 238 | 234 |     |
| FRI | 31 |     | 229 | 213 | 174 | 128 | 94  | 79  | 87  | 114 | 149 | 179 | 195 | 195 | 190 | 187 | 183 | 177 | 179 | 188 | 203 | 223 | 245 | 260 | 263 | 252 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**SAIBAI ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
NOVEMBER – 2025

LAT 9° 22' S      LONG 142° 36' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 235 | 213 | 178 | 131 | 89  | 69  | 76  | 104 | 144 | 186 | 216 | 223 | 210 | 192 | 177 | 163 | 154 | 158 | 179 | 209 | 241 | 268 | 282 | 275 |     |
| SUN | 2  | 249 | 215 | 177 | 134 | 89  | 60  | 62  | 94  | 138 | 186 | 229 | 249 | 241 | 212 | 182 | 158 | 141 | 135 | 148 | 183 | 224 | 260 | 286 | 292 |     |
| MON | 3  | 270 | 227 | 178 | 132 | 90  | 56  | 48  | 78  | 131 | 186 | 235 | 270 | 275 | 248 | 204 | 165 | 140 | 125 | 124 | 148 | 193 | 238 | 272 | 291 |     |
| TUE | 4  | 284 | 246 | 190 | 134 | 89  | 56  | 40  | 59  | 114 | 181 | 239 | 282 | 303 | 289 | 245 | 191 | 151 | 128 | 117 | 122 | 155 | 202 | 243 | 269 |     |
| WED | 5  | ○   | 277 | 257 | 209 | 148 | 93  | 57  | 39  | 45  | 89  | 162 | 234 | 286 | 318 | 322 | 292 | 237 | 181 | 145 | 126 | 118 | 127 | 161 | 202 | 232 |
| THU | 6  |     | 248 | 247 | 220 | 170 | 112 | 66  | 43  | 42  | 68  | 131 | 211 | 277 | 318 | 336 | 325 | 286 | 230 | 179 | 150 | 136 | 128 | 135 | 161 | 189 |
| FRI | 7  |     | 206 | 213 | 207 | 181 | 138 | 90  | 56  | 47  | 63  | 105 | 176 | 251 | 303 | 329 | 334 | 316 | 277 | 228 | 187 | 165 | 154 | 142 | 140 | 152 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  |     | 164 | 169 | 172 | 169 | 152 | 120 | 84  | 64  | 69  | 98  | 147 | 213 | 273 | 307 | 319 | 317 | 300 | 268 | 231 | 202 | 188 | 175 | 156 | 140 |
| SUN | 9  |     | 134 | 131 | 130 | 134 | 140 | 135 | 117 | 93  | 86  | 104 | 138 | 183 | 235 | 275 | 291 | 294 | 292 | 282 | 264 | 240 | 221 | 212 | 195 | 163 |
| MON | 10 |     | 131 | 111 | 98  | 96  | 107 | 124 | 133 | 126 | 114 | 118 | 143 | 175 | 209 | 242 | 260 | 264 | 264 | 267 | 268 | 262 | 250 | 240 | 231 | 206 |
| TUE | 11 |     | 161 | 117 | 86  | 70  | 73  | 95  | 123 | 142 | 145 | 142 | 153 | 179 | 203 | 220 | 233 | 237 | 234 | 237 | 248 | 259 | 264 | 259 | 253 | 240 |
| WED | 12 | ●   | 204 | 149 | 98  | 65  | 54  | 66  | 97  | 134 | 161 | 169 | 172 | 186 | 206 | 217 | 219 | 217 | 212 | 211 | 220 | 237 | 256 | 265 | 263 | 254 |
| THU | 13 |     | 233 | 189 | 129 | 79  | 53  | 52  | 74  | 113 | 156 | 186 | 196 | 199 | 210 | 221 | 218 | 207 | 197 | 193 | 198 | 212 | 234 | 255 | 264 | 257 |
| FRI | 14 |     | 240 | 211 | 162 | 105 | 64  | 52  | 64  | 96  | 141 | 186 | 215 | 221 | 219 | 221 | 222 | 209 | 191 | 181 | 183 | 194 | 213 | 237 | 255 | 256 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 |     | 238 | 211 | 177 | 130 | 83  | 59  | 65  | 91  | 131 | 179 | 222 | 244 | 240 | 227 | 221 | 212 | 192 | 174 | 172 | 181 | 198 | 219 | 239 | 248 |
| SUN | 16 |     | 237 | 207 | 172 | 139 | 100 | 70  | 68  | 92  | 130 | 176 | 223 | 257 | 267 | 249 | 225 | 211 | 196 | 173 | 161 | 168 | 184 | 204 | 223 | 236 |
| MON | 17 |     | 233 | 208 | 166 | 131 | 104 | 79  | 71  | 94  | 133 | 179 | 226 | 265 | 285 | 277 | 245 | 213 | 195 | 177 | 156 | 154 | 169 | 188 | 208 | 222 |
| TUE | 18 |     | 224 | 208 | 170 | 124 | 94  | 79  | 73  | 91  | 135 | 184 | 232 | 272 | 296 | 298 | 273 | 229 | 196 | 179 | 160 | 147 | 155 | 173 | 191 | 208 |
| WED | 19 |     | 212 | 202 | 175 | 130 | 86  | 69  | 69  | 86  | 130 | 186 | 238 | 280 | 306 | 309 | 293 | 255 | 208 | 179 | 165 | 151 | 147 | 160 | 177 | 191 |
| THU | 20 | ●   | 200 | 193 | 173 | 139 | 93  | 60  | 58  | 78  | 118 | 180 | 240 | 285 | 313 | 319 | 303 | 272 | 228 | 186 | 167 | 159 | 151 | 155 | 168 | 179 |
| FRI | 21 |     | 187 | 186 | 169 | 143 | 107 | 66  | 48  | 65  | 104 | 164 | 233 | 286 | 316 | 326 | 311 | 280 | 242 | 200 | 170 | 162 | 161 | 160 | 167 | 175 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 |     | 177 | 177 | 167 | 144 | 117 | 83  | 52  | 52  | 86  | 142 | 212 | 278 | 315 | 327 | 318 | 287 | 249 | 212 | 178 | 163 | 166 | 170 | 171 | 176 |
| SUN | 23 |     | 175 | 169 | 163 | 148 | 125 | 100 | 71  | 54  | 71  | 119 | 183 | 253 | 305 | 323 | 319 | 296 | 258 | 221 | 190 | 168 | 166 | 177 | 180 | 179 |
| MON | 24 |     | 177 | 167 | 156 | 148 | 133 | 114 | 94  | 72  | 69  | 101 | 156 | 219 | 279 | 312 | 313 | 297 | 269 | 233 | 203 | 180 | 169 | 177 | 187 | 184 |
| TUE | 25 |     | 177 | 167 | 151 | 140 | 135 | 126 | 114 | 99  | 85  | 96  | 137 | 189 | 243 | 287 | 301 | 291 | 273 | 248 | 219 | 197 | 181 | 179 | 190 | 191 |
| WED | 26 |     | 178 | 163 | 147 | 130 | 126 | 129 | 128 | 123 | 113 | 109 | 130 | 170 | 212 | 251 | 278 | 279 | 267 | 255 | 238 | 218 | 202 | 190 | 191 | 196 |
| THU | 27 |     | 183 | 159 | 139 | 122 | 112 | 118 | 131 | 139 | 140 | 135 | 139 | 163 | 195 | 222 | 246 | 258 | 255 | 250 | 247 | 238 | 225 | 211 | 199 | 197 |
| FRI | 28 | ●   | 189 | 163 | 132 | 112 | 101 | 103 | 122 | 143 | 158 | 163 | 161 | 168 | 189 | 207 | 219 | 231 | 236 | 237 | 241 | 246 | 244 | 234 | 217 | 201 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 29 |     | 190 | 169 | 134 | 104 | 91  | 92  | 109 | 138 | 166 | 186 | 190 | 187 | 192 | 203 | 208 | 208 | 211 | 217 | 225 | 238 | 249 | 249 | 237 | 213 |
| SUN | 30 |     | 190 | 169 | 139 | 104 | 82  | 83  | 101 | 131 | 168 | 200 | 218 | 217 | 208 | 205 | 205 | 199 | 190 | 191 | 202 | 219 | 237 | 250 | 249 | 230 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**SAIBAI ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
DECEMBER – 2025

LAT 9° 22' S      LONG 142° 36' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 198 | 167 | 139 | 108 | 79  | 72  | 92  | 128 | 168 | 208 | 240 | 251 | 240 | 221 | 208 | 199 | 183 | 170 | 173 | 191 | 213 | 233 | 246 | 241 |     |
| TUE | 2  | 213 | 173 | 136 | 107 | 81  | 65  | 78  | 119 | 168 | 215 | 256 | 281 | 280 | 255 | 225 | 204 | 187 | 164 | 149 | 157 | 180 | 204 | 225 | 235 |     |
| WED | 3  | 225 | 190 | 143 | 104 | 79  | 62  | 63  | 98  | 157 | 216 | 264 | 301 | 316 | 300 | 262 | 223 | 196 | 172 | 145 | 131 | 143 | 168 | 192 | 212 |     |
| THU | 4  | 220 | 204 | 164 | 115 | 79  | 60  | 55  | 74  | 128 | 200 | 262 | 308 | 337 | 339 | 310 | 262 | 218 | 188 | 159 | 128 | 116 | 131 | 155 | 178 |     |
| FRI | 5  | ○   | 197 | 203 | 184 | 142 | 95  | 63  | 52  | 59  | 95  | 164 | 240 | 298 | 337 | 356 | 346 | 309 | 258 | 214 | 182 | 149 | 116 | 106 | 120 | 141 |
| SAT | 6  |     | 163 | 181 | 185 | 167 | 127 | 84  | 58  | 56  | 75  | 125 | 199 | 270 | 320 | 349 | 357 | 340 | 301 | 252 | 211 | 179 | 144 | 112 | 101 | 111 |
| SUN | 7  |     | 128 | 147 | 165 | 171 | 156 | 119 | 82  | 65  | 72  | 103 | 158 | 228 | 287 | 324 | 341 | 342 | 324 | 288 | 245 | 210 | 180 | 146 | 113 | 100 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 8  |     | 104 | 116 | 132 | 150 | 160 | 149 | 118 | 89  | 83  | 101 | 138 | 191 | 248 | 289 | 311 | 319 | 317 | 303 | 274 | 239 | 210 | 185 | 151 | 118 |
| TUE | 9  |     | 100 | 97  | 104 | 119 | 139 | 152 | 146 | 123 | 105 | 112 | 139 | 176 | 218 | 256 | 278 | 287 | 290 | 288 | 279 | 258 | 233 | 212 | 191 | 157 |
| WED | 10 |     | 121 | 99  | 90  | 94  | 109 | 131 | 149 | 150 | 136 | 132 | 150 | 180 | 210 | 235 | 253 | 258 | 258 | 259 | 260 | 257 | 244 | 227 | 213 | 193 |
| THU | 11 |     | 159 | 121 | 95  | 84  | 88  | 105 | 130 | 152 | 161 | 159 | 166 | 190 | 217 | 233 | 240 | 239 | 234 | 230 | 231 | 236 | 238 | 231 | 220 | 208 |
| FRI | 12 | ●   | 188 | 153 | 115 | 90  | 82  | 89  | 110 | 139 | 167 | 182 | 189 | 202 | 225 | 242 | 242 | 231 | 218 | 209 | 206 | 209 | 217 | 223 | 219 | 209 |
| SAT | 13 |     | 195 | 174 | 140 | 107 | 88  | 87  | 101 | 127 | 161 | 192 | 212 | 222 | 233 | 248 | 250 | 234 | 212 | 195 | 188 | 187 | 194 | 204 | 211 | 206 |
| SUN | 14 |     | 191 | 174 | 152 | 124 | 99  | 93  | 104 | 126 | 158 | 195 | 227 | 245 | 249 | 251 | 253 | 240 | 212 | 187 | 174 | 171 | 176 | 186 | 197 | 200 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 15 |     | 188 | 166 | 147 | 128 | 108 | 99  | 109 | 133 | 163 | 200 | 236 | 264 | 273 | 264 | 253 | 242 | 218 | 184 | 162 | 157 | 161 | 171 | 182 | 190 |
| TUE | 16 |     | 187 | 165 | 137 | 118 | 107 | 100 | 109 | 138 | 172 | 209 | 246 | 276 | 292 | 286 | 263 | 241 | 220 | 188 | 157 | 145 | 147 | 157 | 171 | 181 |
| WED | 17 |     | 183 | 170 | 138 | 106 | 94  | 93  | 103 | 134 | 177 | 218 | 257 | 288 | 305 | 304 | 282 | 247 | 220 | 194 | 161 | 138 | 137 | 146 | 160 | 175 |
| THU | 18 |     | 179 | 172 | 148 | 109 | 81  | 77  | 90  | 120 | 170 | 221 | 264 | 298 | 315 | 314 | 297 | 262 | 223 | 195 | 169 | 142 | 132 | 139 | 151 | 167 |
| FRI | 19 |     | 178 | 173 | 156 | 123 | 82  | 62  | 71  | 100 | 150 | 213 | 264 | 302 | 324 | 323 | 305 | 275 | 233 | 197 | 174 | 152 | 135 | 137 | 148 | 161 |
| SAT | 20 | ●   | 175 | 178 | 164 | 139 | 100 | 62  | 54  | 77  | 123 | 189 | 254 | 299 | 326 | 331 | 312 | 281 | 244 | 204 | 175 | 160 | 145 | 140 | 149 | 160 |
| SUN | 21 |     | 171 | 179 | 173 | 152 | 121 | 80  | 51  | 57  | 95  | 155 | 229 | 289 | 322 | 333 | 322 | 290 | 253 | 215 | 180 | 161 | 153 | 146 | 149 | 161 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 22 |     | 168 | 175 | 178 | 165 | 139 | 105 | 67  | 51  | 73  | 123 | 192 | 264 | 311 | 329 | 327 | 304 | 266 | 227 | 191 | 164 | 155 | 152 | 149 | 157 |
| TUE | 23 |     | 166 | 170 | 173 | 172 | 155 | 129 | 95  | 65  | 64  | 101 | 158 | 227 | 288 | 319 | 323 | 312 | 283 | 245 | 208 | 176 | 157 | 154 | 153 | 151 |
| WED | 24 |     | 158 | 163 | 163 | 165 | 163 | 147 | 123 | 93  | 75  | 91  | 137 | 194 | 254 | 299 | 314 | 309 | 294 | 265 | 230 | 196 | 167 | 155 | 156 | 151 |
| THU | 25 |     | 147 | 151 | 152 | 151 | 155 | 143 | 124 | 102 | 98  | 128 | 175 | 223 | 269 | 296 | 297 | 289 | 275 | 250 | 219 | 188 | 164 | 157 | 156 | 156 |
| FRI | 26 |     | 145 | 138 | 140 | 138 | 139 | 148 | 152 | 147 | 134 | 122 | 133 | 170 | 209 | 242 | 269 | 279 | 274 | 268 | 257 | 237 | 210 | 182 | 163 | 158 |
| SAT | 27 |     | 151 | 136 | 127 | 127 | 127 | 134 | 148 | 158 | 160 | 155 | 154 | 174 | 208 | 232 | 246 | 255 | 254 | 247 | 244 | 238 | 223 | 201 | 176 | 161 |
| SUN | 28 | ●   | 155 | 143 | 124 | 117 | 119 | 125 | 140 | 160 | 176 | 185 | 185 | 190 | 212 | 234 | 240 | 235 | 230 | 222 | 218 | 220 | 219 | 210 | 192 | 169 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 29 |     | 155 | 147 | 131 | 114 | 111 | 120 | 135 | 158 | 184 | 207 | 219 | 220 | 225 | 239 | 245 | 231 | 211 | 196 | 189 | 190 | 197 | 203 | 200 | 183 |
| TUE | 30 |     | 160 | 145 | 134 | 117 | 104 | 110 | 131 | 158 | 189 | 221 | 247 | 258 | 253 | 250 | 251 | 240 | 208 | 176 | 160 | 158 | 166 | 180 | 193 | 193 |
| WED | 31 |     | 174 | 148 | 130 | 117 | 103 | 98  | 117 | 153 | 189 | 229 | 266 | 291 | 293 | 277 | 262 | 248 | 219 | 175 | 139 | 128 | 134 | 150 | 173 | 190 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |



## BOIGU ISLAND BARGE RAMP – QUEENSLAND

LAT 9° 13' S LONG 142° 13' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

## JANUARY

| Time                                                               | m | Time                                                               | m |
|--------------------------------------------------------------------|---|--------------------------------------------------------------------|---|
| <b>1</b> 1540 3.60<br>2323 1.54<br>WE                              |   | <b>16</b> 1604 3.52<br>TH                                          |   |
| <b>2</b> 1608 3.56<br>TH                                           |   | <b>17</b> 0049 1.58<br>1622 3.33<br>FR                             |   |
| <b>3</b> 0025 1.51<br>0403 1.94<br>FR 0621 1.76<br>1648 3.53       |   | <b>18</b> 0205 1.69<br>0409 1.77<br>SA 0622 1.59<br>1244 3.43      |   |
| <b>4</b> 0129 1.44<br>0444 1.83<br>SA 0645 1.70<br>1736 3.42       |   | <b>19</b> 0653 1.58<br>1246 3.57<br>SU                             |   |
| <b>5</b> 0230 1.36<br>1239 3.14<br>SU 1500 2.96<br>2129 3.20       |   | <b>20</b> 0710 1.67<br>1251 3.69<br>MO 2033 2.29                   |   |
| <b>6</b> 0330 1.31<br>1202 3.45<br>MO 1627 2.70<br>2243 3.12       |   | <b>21</b> 0011 2.63<br>0642 1.81<br>TU 1257 3.79<br>2052 2.00      |   |
| <b>7</b> 0436 1.33<br>1222 3.87<br>TU 1751 2.30<br>2355 3.06<br>☉  |   | <b>22</b> 0122 2.67<br>0656 1.96<br>WE 1304 3.88<br>2055 1.76<br>☉ |   |
| <b>8</b> 0543 1.42<br>1253 4.25<br>WE 1858 1.84                    |   | <b>23</b> 0214 2.71<br>0714 2.13<br>TH 1313 3.95<br>2059 1.58      |   |
| <b>9</b> 0106 3.02<br>0638 1.56<br>TH 1327 4.53<br>1952 1.42       |   | <b>24</b> 0300 2.73<br>0721 2.27<br>FR 1323 4.01<br>2114 1.48      |   |
| <b>10</b> 0213 3.00<br>0723 1.76<br>FR 1403 4.64<br>2035 1.11      |   | <b>25</b> 0340 2.73<br>0723 2.34<br>SA 1336 4.05<br>2112 1.46      |   |
| <b>11</b> 0313 2.97<br>0801 1.98<br>SA 1439 4.59<br>2112 0.96      |   | <b>26</b> 0414 2.70<br>0740 2.33<br>SU 1355 4.06<br>2048 1.43      |   |
| <b>12</b> 0410 2.89<br>0833 2.20<br>SU 1515 4.42<br>2146 0.96      |   | <b>27</b> 0442 2.63<br>0802 2.31<br>MO 1421 4.04<br>2104 1.39      |   |
| <b>13</b> 0509 2.77<br>0858 2.40<br>MO 1550 4.18<br>2221 1.06      |   | <b>28</b> 0505 2.52<br>0822 2.28<br>TU 1448 4.00<br>2132 1.38      |   |
| <b>14</b> 0627 2.63<br>0902 2.55<br>TU 1622 3.93<br>2259 1.23<br>☉ |   | <b>29</b> 0332 2.37<br>0829 2.27<br>WE 1516 3.97<br>2206 1.39<br>☉ |   |
| <b>15</b> 1634 3.69<br>2347 1.42<br>WE                             |   | <b>30</b> 1540 3.94<br>2246 1.43<br>TH                             |   |
|                                                                    |   | <b>31</b> 1601 3.87<br>2335 1.51<br>FR                             |   |

## FEBRUARY

| Time                                                               | m | Time                                                               | m |
|--------------------------------------------------------------------|---|--------------------------------------------------------------------|---|
| <b>1</b> 0342 2.17<br>0610 1.96<br>SA 1621 3.72                    |   | <b>16</b> 0321 2.21<br>0611 1.90<br>SU 1242 3.34                   |   |
| <b>2</b> 0040 1.61<br>0413 2.10<br>SU 0629 1.92<br>1647 3.42       |   | <b>17</b> 0643 1.96<br>1228 3.40<br>MO 1957 2.11                   |   |
| <b>3</b> 0155 1.72<br>1149 3.16<br>MO                              |   | <b>18</b> 0051 2.56<br>0706 2.08<br>TU 1221 3.47<br>2014 1.82      |   |
| <b>4</b> 0654 1.97<br>1124 3.62<br>TU 2011 2.27<br>2316 2.86       |   | <b>19</b> 0124 2.79<br>0713 2.22<br>WE 1215 3.56<br>2029 1.60      |   |
| <b>5</b> 0449 1.90<br>1152 4.10<br>WE 2021 1.78<br>☉               |   | <b>20</b> 0155 2.96<br>0716 2.31<br>TH 1215 3.66<br>2030 1.47      |   |
| <b>6</b> 0039 3.07<br>0605 1.90<br>TH 1227 4.48<br>1909 1.32       |   | <b>21</b> 0221 3.07<br>0732 2.35<br>FR 1225 3.77<br>2027 1.41<br>☉ |   |
| <b>7</b> 0137 3.29<br>0651 1.92<br>FR 1303 4.70<br>1942 0.98       |   | <b>22</b> 0244 3.11<br>0744 2.35<br>SA 1243 3.89<br>2019 1.39      |   |
| <b>8</b> 0224 3.40<br>0729 1.96<br>SA 1340 4.73<br>2013 0.83       |   | <b>23</b> 0301 3.09<br>0735 2.30<br>SU 1306 3.99<br>1952 1.33      |   |
| <b>9</b> 0306 3.39<br>0802 2.04<br>SU 1417 4.61<br>2044 0.86       |   | <b>24</b> 0309 3.03<br>0737 2.18<br>MO 1334 4.08<br>2005 1.24      |   |
| <b>10</b> 0346 3.24<br>0828 2.16<br>MO 1453 4.39<br>2112 1.00      |   | <b>25</b> 0313 2.94<br>0753 2.08<br>TU 1402 4.13<br>2032 1.18      |   |
| <b>11</b> 0426 2.99<br>0847 2.29<br>TU 1526 4.12<br>2141 1.19      |   | <b>26</b> 0319 2.82<br>0812 2.02<br>WE 1430 4.14<br>2104 1.16      |   |
| <b>12</b> 0512 2.71<br>0848 2.41<br>WE 1547 3.85<br>2209 1.39<br>☉ |   | <b>27</b> 0325 2.67<br>0826 2.03<br>TH 1455 4.09<br>2137 1.20      |   |
| <b>13</b> 1506 3.66<br>2239 1.60<br>TH                             |   | <b>28</b> 0322 2.52<br>0831 2.07<br>FR 1515 3.96<br>2211 1.33<br>☉ |   |
| <b>14</b> 1511 3.51<br>2310 1.81<br>FR                             |   |                                                                    |   |
| <b>15</b> 1322 3.31<br>2342 2.04<br>SA                             |   |                                                                    |   |

## MARCH

| Time                                                                      | m | Time                                                               | m |
|---------------------------------------------------------------------------|---|--------------------------------------------------------------------|---|
| <b>1</b> 0315 2.44<br>0841 2.17<br>SA 1529 3.73<br>2245 1.55              |   | <b>16</b> 0241 2.58<br>0522 2.26<br>SU 1233 2.99<br>2120 1.97      |   |
| <b>2</b> 1542 3.37<br>2320 1.86<br>SU                                     |   | <b>17</b> 0248 2.68<br>0604 2.27<br>MO 1211 2.95<br>1903 1.84      |   |
| <b>3</b> 0342 2.43<br>0607 2.25<br>MO 1601 2.87                           |   | <b>18</b> 0224 2.83<br>0637 2.31<br>TU 1148 2.95<br>1920 1.57      |   |
| <b>4</b> 0115 2.21<br>0409 2.42<br>TU 0624 2.28<br>1001 3.20<br>1923 2.06 |   | <b>19</b> 0217 3.00<br>0702 2.37<br>WE 1118 3.00<br>1940 1.39      |   |
| <b>5</b> 0004 2.67<br>0635 2.29<br>WE 1039 3.67<br>1931 1.61              |   | <b>20</b> 0150 3.14<br>0716 2.40<br>TH 1058 3.13<br>1954 1.32      |   |
| <b>6</b> 0036 3.09<br>0607 2.23<br>TH 1119 4.09<br>1802 1.19              |   | <b>21</b> 0148 3.25<br>0719 2.37<br>FR 1115 3.28<br>1955 1.32      |   |
| <b>7</b> 0106 3.44<br>0622 2.10<br>FR 1158 4.39<br>1834 0.85<br>☉         |   | <b>22</b> 0159 3.29<br>0727 2.31<br>SA 1139 3.45<br>1934 1.33<br>☉ |   |
| <b>8</b> 0137 3.65<br>0653 1.97<br>SA 1238 4.52<br>1908 0.71              |   | <b>23</b> 0210 3.27<br>0731 2.23<br>SU 1206 3.65<br>1848 1.26      |   |
| <b>9</b> 0210 3.71<br>0724 1.90<br>SU 1318 4.49<br>1942 0.73              |   | <b>24</b> 0212 3.23<br>0711 2.12<br>MO 1236 3.84<br>1858 1.10      |   |
| <b>10</b> 0244 3.60<br>0752 1.91<br>MO 1355 4.33<br>2012 0.87             |   | <b>25</b> 0214 3.18<br>0710 1.97<br>TU 1306 3.99<br>1928 0.97      |   |
| <b>11</b> 0318 3.36<br>0815 2.01<br>TU 1430 4.08<br>2040 1.05             |   | <b>26</b> 0227 3.12<br>0729 1.86<br>WE 1337 4.05<br>2002 0.89      |   |
| <b>12</b> 0354 3.06<br>0830 2.15<br>WE 1459 3.78<br>2105 1.25             |   | <b>27</b> 0250 3.01<br>0752 1.82<br>TH 1405 4.00<br>2036 0.91      |   |
| <b>13</b> 0434 2.77<br>0830 2.29<br>TH 1436 3.50<br>2125 1.43             |   | <b>28</b> 0316 2.88<br>0816 1.86<br>FR 1429 3.80<br>2108 1.06      |   |
| <b>14</b> 0521 2.54<br>0803 2.36<br>FR 1413 3.34<br>2140 1.61<br>☉        |   | <b>29</b> 0340 2.76<br>0842 1.94<br>SA 1446 3.48<br>2136 1.32<br>☉ |   |
| <b>15</b> 0219 2.46<br>0425 2.30<br>SA 1420 3.15<br>2141 1.81             |   | <b>30</b> 0340 2.69<br>0921 2.07<br>SU 1457 3.05<br>2154 1.67      |   |
|                                                                           |   | <b>31</b> 0629 2.65<br>1042 2.22<br>MO 1512 2.55<br>2140 2.05      |   |

## APRIL

| Time                                                               | m | Time                                                               | m |
|--------------------------------------------------------------------|---|--------------------------------------------------------------------|---|
| <b>1</b> 0805 2.88<br>1820 1.84<br>TU                              |   | <b>16</b> 0157 3.19<br>1841 1.19<br>WE                             |   |
| <b>2</b> 0904 3.21<br>1825 1.44<br>WE                              |   | <b>17</b> 0157 3.27<br>0700 2.45<br>TH 0904 2.63<br>1905 1.16      |   |
| <b>3</b> 0019 3.02<br>0600 2.52<br>TH 0955 3.56<br>1629 1.03       |   | <b>18</b> 0137 3.28<br>0709 2.40<br>FR 0946 2.75<br>1924 1.21      |   |
| <b>4</b> 0034 3.37<br>0546 2.32<br>FR 1043 3.85<br>1712 0.73       |   | <b>19</b> 0126 3.27<br>0706 2.34<br>SA 1023 2.92<br>1925 1.27      |   |
| <b>5</b> 0056 3.62<br>0607 2.08<br>SA 1128 4.04<br>1755 0.60<br>☉  |   | <b>20</b> 0131 3.23<br>0703 2.26<br>SU 1057 3.15<br>1717 1.22      |   |
| <b>6</b> 0121 3.74<br>0637 1.88<br>SU 1212 4.11<br>1835 0.60       |   | <b>21</b> 0133 3.17<br>0651 2.19<br>MO 1130 3.40<br>1737 1.01<br>☉ |   |
| <b>7</b> 0150 3.72<br>0708 1.79<br>MO 1254 4.03<br>1913 0.70       |   | <b>22</b> 0127 3.17<br>0622 2.05<br>TU 1203 3.62<br>1816 0.81      |   |
| <b>8</b> 0221 3.58<br>0737 1.81<br>TU 1332 3.84<br>1946 0.85       |   | <b>23</b> 0138 3.20<br>0636 1.88<br>WE 1237 3.73<br>1856 0.68      |   |
| <b>9</b> 0255 3.35<br>0802 1.92<br>WE 1407 3.54<br>2012 1.03       |   | <b>24</b> 0203 3.21<br>0705 1.77<br>TH 1311 3.69<br>1934 0.66      |   |
| <b>10</b> 0329 3.12<br>0821 2.06<br>TH 1430 3.20<br>2031 1.21      |   | <b>25</b> 0233 3.19<br>0740 1.72<br>FR 1344 3.47<br>2009 0.80      |   |
| <b>11</b> 0403 2.90<br>0831 2.18<br>FR 1326 2.92<br>2042 1.39      |   | <b>26</b> 0306 3.16<br>0820 1.70<br>SA 1416 3.09<br>2040 1.08      |   |
| <b>12</b> 0437 2.75<br>0838 2.24<br>SA 1329 2.73<br>2042 1.57      |   | <b>27</b> 0341 3.12<br>0908 1.69<br>SU 1444 2.62<br>2104 1.46      |   |
| <b>13</b> 0211 2.79<br>0853 2.27<br>SU 1319 2.49<br>2016 1.71<br>☉ |   | <b>28</b> 0419 3.09<br>1013 1.66<br>MO 1509 2.12<br>2054 1.86<br>☉ |   |
| <b>14</b> 0226 2.95<br>1756 1.58<br>MO                             |   | <b>29</b> 0514 3.06<br>1211 1.50<br>TU                             |   |
| <b>15</b> 0220 3.06<br>1816 1.33<br>TU                             |   | <b>30</b> 0653 3.07<br>1353 1.16<br>WE                             |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

☾ First Quarter

☽ Full Moon

☾ Last Quarter

## BOIGU ISLAND BARGE RAMP – QUEENSLAND

LAT 9° 13' S LONG 142° 13' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| MAY                                                           |   |                                                               |   | JUNE                                                          |   |                                                               |   | JULY                                                          |   |                                                               |   | AUGUST                                                                     |   |                                                                            |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|----------------------------------------------------------------------------|---|----------------------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                                       | m | Time                                                                       | m |
| <b>1</b> 0809 3.19<br>TH 1449 0.85                            |   | <b>16</b> 0140 3.24<br>FR 1840 1.13                           |   | <b>1</b> 0009 3.08<br>SU 0421 2.39<br>0926 3.13<br>1556 0.63  |   | <b>16</b> 0325 2.82<br>MO 1431 1.04                           |   | <b>1</b> 0033 3.08<br>TU 0502 2.32<br>0951 2.60<br>1651 0.90  |   | <b>16</b> 0509 2.80<br>WE 1449 1.04                           |   | <b>1</b> 0037 3.30<br>FR 0837 1.34<br>1318 2.27<br>1849 1.51               |   | <b>16</b> 0812 1.34<br>SA 1227 2.50<br>1751 1.56                           |   |
| <b>2</b> 0002 3.10<br>FR 0440 2.61<br>0910 3.35<br>1540 0.65  |   | <b>17</b> 0133 3.13<br>SA 1905 1.20                           |   | <b>2</b> 0031 3.24<br>MO 0511 2.17<br>1024 3.10<br>1658 0.64  |   | <b>17</b> 0925 2.75<br>TU 1523 0.86                           |   | <b>2</b> 0049 3.27<br>WE 0614 2.07<br>1106 2.45<br>1752 0.94  |   | <b>17</b> 0007 2.77<br>TH 1556 1.06                           |   | <b>2</b> 0048 3.40<br>SA 0843 1.09<br>1406 2.38<br>1913 1.66               |   | <b>17</b> 0000 3.77<br>SU 0633 0.88<br>1319 2.80<br>1835 1.49              |   |
| <b>3</b> 0018 3.33<br>SA 0505 2.33<br>1006 3.49<br>1631 0.56  |   | <b>18</b> 0109 3.03<br>SU 0651 2.43<br>0933 2.71<br>1917 1.24 |   | <b>3</b> 0056 3.37<br>TU 0559 2.00<br>1119 3.00<br>1753 0.68  |   | <b>18</b> 0044 2.79<br>WE 0405 2.40<br>1020 2.82<br>1618 0.74 |   | <b>3</b> 0105 3.42<br>TH 0822 1.77<br>1223 2.32<br>1831 1.06  |   | <b>18</b> 0002 3.18<br>FR 0525 1.96<br>1131 2.40<br>1711 1.11 |   | <b>3</b> 0101 3.45<br>SU 0835 0.91<br>1448 2.44<br>1935 1.79               |   | <b>18</b> 0037 4.08<br>MO 0708 0.49<br>1401 2.99<br>1911 1.44              |   |
| <b>4</b> 0039 3.50<br>SU 0539 2.06<br>1057 3.58<br>1721 0.55  |   | <b>19</b> 0110 2.96<br>MO 0628 2.41<br>1013 2.94<br>1604 0.98 |   | <b>4</b> 0121 3.46<br>WE 0648 1.87<br>1212 2.83<br>1835 0.77  |   | <b>19</b> 0031 3.05<br>TH 0508 2.15<br>1115 2.80<br>1716 0.70 |   | <b>4</b> 0122 3.51<br>FR 0822 1.49<br>1331 2.22<br>1858 1.26  |   | <b>19</b> 0029 3.60<br>SA 0634 1.44<br>1245 2.47<br>1817 1.18 |   | <b>4</b> 0116 3.48<br>MO 0848 0.81<br>1525 2.43<br>1943 1.87               |   | <b>19</b> 0115 4.23<br>TU 0743 0.28<br>1439 3.02<br>1944 1.44              |   |
| <b>5</b> 0104 3.58<br>MO 0615 1.88<br>1145 3.58<br>1809 0.59  |   | <b>20</b> 0103 2.95<br>TU 0524 2.31<br>1053 3.15<br>1651 0.76 |   | <b>5</b> 0148 3.49<br>TH 0736 1.76<br>1305 2.58<br>1903 0.94  |   | <b>20</b> 0054 3.37<br>FR 0610 1.83<br>1214 2.70<br>1812 0.77 |   | <b>5</b> 0141 3.54<br>SA 0849 1.24<br>1432 2.13<br>1915 1.50  |   | <b>20</b> 0102 3.93<br>SU 0723 0.95<br>1351 2.57<br>1906 1.28 |   | <b>5</b> 0129 3.50<br>TU 0857 0.82<br>1556 2.35<br>1944 1.87               |   | <b>20</b> 0154 4.21<br>WE 0817 0.25<br>1517 2.90<br>2012 1.50              |   |
| <b>6</b> 0134 3.57<br>TU 0651 1.79<br>1230 3.45<br>1850 0.69  |   | <b>21</b> 0056 3.06<br>WE 0533 2.10<br>1133 3.28<br>1741 0.61 |   | <b>6</b> 0212 3.48<br>FR 0824 1.64<br>1359 2.28<br>1921 1.17  |   | <b>21</b> 0125 3.65<br>SA 0709 1.46<br>1319 2.54<br>1901 0.95 |   | <b>6</b> 0158 3.54<br>SU 0919 1.05<br>1532 2.05<br>1922 1.70  |   | <b>21</b> 0138 4.12<br>MO 0805 0.57<br>1448 2.61<br>1946 1.42 |   | <b>6</b> 0145 3.50<br>WE 0845 0.86<br>1622 2.23<br>1957 1.80               |   | <b>21</b> 0231 4.06<br>TH 0850 0.37<br>1556 2.66<br>2036 1.62              |   |
| <b>7</b> 0205 3.50<br>WE 0728 1.80<br>1312 3.21<br>1922 0.83  |   | <b>22</b> 0115 3.22<br>TH 0611 1.90<br>1214 3.26<br>1828 0.57 |   | <b>7</b> 0235 3.44<br>SA 0914 1.51<br>1458 2.00<br>1928 1.41  |   | <b>22</b> 0159 3.84<br>SU 0803 1.09<br>1427 2.38<br>1943 1.22 |   | <b>7</b> 0210 3.50<br>MO 0946 0.96<br>1637 2.00<br>1931 1.83  |   | <b>22</b> 0215 4.17<br>TU 0843 0.36<br>1539 2.56<br>2021 1.57 |   | <b>7</b> 0206 3.49<br>TH 0852 0.89<br>1642 2.07<br>2012 1.74               |   | <b>22</b> 0307 3.81<br>FR 0921 0.56<br>1638 2.37<br>2050 1.77              |   |
| <b>8</b> 0235 3.38<br>TH 0803 1.86<br>1350 2.87<br>1944 1.01  |   | <b>23</b> 0144 3.37<br>FR 0657 1.72<br>1259 3.07<br>1911 0.68 |   | <b>8</b> 0253 3.38<br>SU 1004 1.39<br>1613 1.78<br>1926 1.62  |   | <b>23</b> 0235 3.93<br>MO 0852 0.79<br>1536 2.25<br>2021 1.51 |   | <b>8</b> 0212 3.46<br>TU 0958 0.96                            |   | <b>23</b> 0252 4.08<br>WE 0919 0.33<br>1629 2.42<br>2049 1.72 |   | <b>8</b> 0230 3.46<br>FR 0914 0.91<br>1503 1.91<br>2021 1.70               |   | <b>23</b> 0336 3.51<br>SA 0950 0.78<br>1731 2.11<br>2034 1.92              |   |
| <b>9</b> 0305 3.25<br>FR 0836 1.91<br>1423 2.49<br>1957 1.22  |   | <b>24</b> 0218 3.48<br>SA 0746 1.53<br>1350 2.75<br>1949 0.93 |   | <b>9</b> 0254 3.32<br>MO 1055 1.30                            |   | <b>24</b> 0312 3.90<br>TU 0940 0.59<br>1653 2.15<br>2052 1.80 |   | <b>9</b> 0216 3.42<br>WE 0935 1.00                            |   | <b>24</b> 0329 3.89<br>TH 0955 0.42<br>1722 2.22<br>2108 1.87 |   | <b>9</b> 0255 3.42<br>SA 0942 0.94<br>1455 1.89<br>2009 1.67               |   | <b>24</b> 0326 3.20<br>SU 1018 1.00                                        |   |
| <b>10</b> 0331 3.14<br>SA 0905 1.91<br>1248 2.20<br>1959 1.43 |   | <b>25</b> 0253 3.54<br>SU 0838 1.34<br>1454 2.37<br>2023 1.29 |   | <b>10</b> 0215 3.32<br>TU 1146 1.27                           |   | <b>25</b> 0349 3.78<br>WE 1027 0.52<br>1905 2.11<br>2114 2.03 |   | <b>10</b> 0235 3.34<br>TH 0948 1.04                           |   | <b>25</b> 0404 3.65<br>FR 1032 0.60                           |   | <b>10</b> 0316 3.37<br>SU 1014 0.98<br>1502 1.86<br>1802 1.60              |   | <b>25</b> 0300 2.99<br>MO 1044 1.24<br>1454 1.79<br>1704 1.61              |   |
| <b>11</b> 0348 3.05<br>SU 0930 1.88<br>1303 1.99<br>1931 1.60 |   | <b>26</b> 0329 3.55<br>MO 0934 1.16<br>1620 2.04<br>2049 1.68 |   | <b>11</b> 0225 3.30<br>WE 1620 1.22                           |   | <b>26</b> 0429 3.60<br>TH 1117 0.55                           |   | <b>11</b> 0301 3.24<br>FR 1014 1.08<br>1457 1.58<br>1658 1.46 |   | <b>26</b> 0433 3.39<br>SA 1115 0.81                           |   | <b>11</b> 0331 3.30<br>MO 1048 1.04<br>1515 1.84<br>1813 1.53              |   | <b>26</b> 0301 2.75<br>TU 1058 1.50                                        |   |
| <b>12</b> 0210 3.10<br>MO 1629 1.43                           |   | <b>27</b> 0407 3.50<br>TU 1041 0.98                           |   | <b>12</b> 0236 3.19<br>TH 1055 1.31<br>1442 1.37<br>1708 1.20 |   | <b>27</b> 0512 3.39<br>FR 1212 0.64                           |   | <b>12</b> 0326 3.16<br>SA 1049 1.12                           |   | <b>27</b> 0414 3.13<br>SU 1208 1.01                           |   | <b>12</b> 0338 3.18<br>TU 1129 1.17<br>1541 1.81<br>1829 1.51              |   | <b>27</b> 0018 2.73<br>WE 1022 1.75<br>1506 1.91<br>1826 1.61              |   |
| <b>13</b> 0219 3.21<br>TU 1702 1.22                           |   | <b>28</b> 0452 3.40<br>WE 1200 0.82                           |   | <b>13</b> 0134 3.11<br>FR 1142 1.33<br>1244 1.42<br>1750 1.20 |   | <b>28</b> 0607 3.16<br>SA 1312 0.75                           |   | <b>13</b> 0344 3.11<br>SU 1136 1.14<br>1532 1.60<br>1819 1.32 |   | <b>28</b> 0413 2.90<br>MO 1316 1.18<br>1556 1.35<br>1801 1.19 |   | <b>13</b> 0354 2.95<br>WE 1244 1.36<br>1615 1.77<br>1845 1.54              |   | <b>28</b> 0002 2.82<br>TH 0731 1.55<br>1300 2.15<br>1855 1.71<br>2355 2.92 |   |
| <b>14</b> 0203 3.22<br>WE 1736 1.11                           |   | <b>29</b> 0553 3.27<br>TH 1305 0.70                           |   | <b>14</b> 0151 3.06<br>SA 1244 1.30<br>1532 1.44<br>1827 1.20 |   | <b>29</b> 0724 2.95<br>SU 1414 0.83                           |   | <b>14</b> 0351 3.08<br>MO 1240 1.12<br>1606 1.54<br>1844 1.28 |   | <b>29</b> 0032 2.83<br>TU 1836 1.17                           |   | <b>14</b> 0422 2.55<br>TH 1422 1.53<br>1655 1.71<br>1858 1.60<br>2259 2.86 |   | <b>29</b> 0751 1.25<br>FR 1318 2.45<br>1912 1.81<br>2351 3.03              |   |
| <b>15</b> 0132 3.26<br>TH 1809 1.08                           |   | <b>30</b> 0712 3.17<br>FR 1401 0.63<br>2352 2.91              |   | <b>15</b> 0227 2.96<br>SU 1340 1.20<br>1624 1.40<br>1855 1.21 |   | <b>30</b> 0017 2.88<br>MO 0347 2.53<br>0840 2.77<br>1844 0.92 |   | <b>15</b> 0422 3.00<br>TU 1346 1.07<br>1651 1.44<br>1903 1.27 |   | <b>30</b> 0028 3.00<br>WE 1901 1.24                           |   | <b>15</b> 0807 1.75<br>FR 1056 2.18<br>1852 1.63<br>2326 3.34              |   | <b>30</b> 0808 1.02<br>SA 1342 2.68<br>1912 1.89<br>2359 3.13              |   |
|                                                               |   | <b>31</b> 0317 2.63<br>SA 0823 3.13<br>1457 0.62              |   |                                                               |   |                                                               |   |                                                               |   | <b>31</b> 0031 3.17<br>TH 0816 1.66<br>1214 2.13<br>1854 1.37 |   |                                                                            |   | <b>31</b> 0807 0.90<br>SU 1408 2.81<br>1925 1.90                           |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

## BOIGU ISLAND BARGE RAMP – QUEENSLAND

LAT 9° 13' S LONG 142° 13' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| SEPTEMBER                                                                  |   |                                                                            |   | OCTOBER                                                         |   |                                                                 |   | NOVEMBER                                                        |   |                                                                 |   | DECEMBER                                                        |   |                                                                 |   |
|----------------------------------------------------------------------------|---|----------------------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|
| Time                                                                       | m | Time                                                                       | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m |
| <b>1</b> 0015 3.23<br>0757 0.83<br>MO 1431 2.84<br>1942 1.89               |   | <b>16</b> 0011 4.07<br>0636 0.30<br>TU 1346 3.37<br>1901 1.49              |   | <b>1</b> 0656 0.98<br>1410 2.98<br>WE 1921 1.89                 |   | <b>16</b> 0029 3.92<br>0647 0.45<br>TH 1400 3.50<br>1916 1.61   |   | <b>1</b> 0014 3.44<br>0631 0.80<br>SA 1348 3.18<br>1849 1.88    |   | <b>16</b> 0140 2.97<br>0729 1.08<br>SU 1447 3.62<br>2038 1.90   |   | <b>1</b> 0036 3.11<br>0645 1.04<br>MO 1356 3.76<br>1929 1.83    |   | <b>16</b> 0254 2.46<br>0729 1.81<br>TU 1441 3.92<br>2147 1.56   |   |
| <b>2</b> 0033 3.33<br>0802 0.83<br>TU 1450 2.77<br>1948 1.85               |   | <b>17</b> 0052 4.15<br>0714 0.27<br>WE 1419 3.31<br>1931 1.44              |   | <b>2</b> 0019 3.38<br>0648 0.91<br>TH 1412 2.89<br>1904 1.78    |   | <b>17</b> 0110 3.74<br>0724 0.59<br>FR 1434 3.37<br>1948 1.69   |   | <b>2</b> 0047 3.43<br>0709 0.77<br>SU 1413 3.23<br>1924 1.79    |   | <b>17</b> 0227 2.58<br>0748 1.33<br>MO 1515 3.52<br>2124 1.88   |   | <b>2</b> 0129 2.89<br>0727 1.24<br>TU 1429 3.87<br>2019 1.58    |   | <b>17</b> 0402 2.30<br>0735 2.07<br>WE 1456 3.81<br>2222 1.48   |   |
| <b>3</b> 0054 3.43<br>0752 0.86<br>WE 1504 2.66<br>1937 1.76               |   | <b>18</b> 0132 4.06<br>0749 0.37<br>TH 1453 3.13<br>1958 1.51              |   | <b>3</b> 0047 3.52<br>0710 0.81<br>FR 1417 2.84<br>1914 1.67    |   | <b>18</b> 0150 3.44<br>0754 0.77<br>SA 1509 3.20<br>2019 1.84   |   | <b>3</b> 0121 3.26<br>0744 0.86<br>MO 1443 3.26<br>2005 1.71    |   | <b>18</b> 0322 2.22<br>0754 1.60<br>TU 1539 3.41<br>2224 1.82   |   | <b>3</b> 0232 2.62<br>0805 1.55<br>WE 1503 3.91<br>2111 1.34    |   | <b>18</b> 1427 3.73<br>2250 1.48<br>TH                          |   |
| <b>4</b> 0118 3.52<br>0753 0.84<br>TH 1509 2.52<br>1942 1.65               |   | <b>19</b> 0210 3.84<br>0821 0.55<br>FR 1530 2.88<br>2021 1.66              |   | <b>4</b> 0114 3.58<br>0740 0.73<br>SA 1432 2.79<br>1936 1.62    |   | <b>19</b> 0224 3.04<br>0817 0.99<br>SU 1544 3.03<br>2045 1.98   |   | <b>4</b> 0155 2.96<br>0817 1.10<br>TU 1514 3.27<br>2052 1.64    |   | <b>19</b> 0441 1.93<br>0729 1.82<br>WE 1426 3.31                |   | <b>4</b> 0352 2.39<br>0838 1.90<br>TH 1540 3.89<br>2207 1.15    |   | <b>19</b> 1417 3.72<br>2232 1.53<br>FR                          |   |
| <b>5</b> 0143 3.57<br>0814 0.81<br>FR 1506 2.40<br>1957 1.58               |   | <b>20</b> 0244 3.51<br>0848 0.76<br>SA 1608 2.62<br>2037 1.85              |   | <b>5</b> 0141 3.54<br>0812 0.73<br>SU 1452 2.73<br>2001 1.63    |   | <b>20</b> 0237 2.62<br>0831 1.22<br>MO 1617 2.89<br>2108 2.06   |   | <b>5</b> 0230 2.56<br>0842 1.45<br>WE 1546 3.25<br>○ 2149 1.56  |   | <b>20</b> 0339 1.59<br>1412 3.42<br>TH ●                        |   | <b>5</b> 0655 2.29<br>0901 2.23<br>FR 1621 3.83<br>○ 2311 1.02  |   | <b>20</b> 1435 3.64<br>2244 1.61<br>SA ●                        |   |
| <b>6</b> 0209 3.58<br>0842 0.80<br>SA 1459 2.30<br>2012 1.57               |   | <b>21</b> 0303 3.14<br>0910 0.97<br>SU 1652 2.41<br>2037 2.01              |   | <b>6</b> 0205 3.37<br>0842 0.85<br>MO 1513 2.67<br>2030 1.68    |   | <b>21</b> 0114 2.40<br>0831 1.44<br>TU 1412 2.74<br>● 2133 2.09 |   | <b>6</b> 0314 2.15<br>0844 1.84<br>TH 1620 3.23<br>2311 1.43    |   | <b>21</b> 0424 1.42<br>1417 3.44<br>FR                          |   | <b>6</b> 1710 3.73<br>SA                                        |   | <b>21</b> 1444 3.51<br>2316 1.70<br>SU                          |   |
| <b>7</b> 0232 3.52<br>0912 0.83<br>SU 1459 2.22<br>2021 1.61               |   | <b>22</b> 0203 2.87<br>0925 1.19<br>MO ● 2022 2.11                         |   | <b>7</b> 0223 3.09<br>0907 1.07<br>TU 1521 2.63<br>○ 2109 1.75  |   | <b>22</b> 0121 2.18<br>0758 1.62<br>WE 1418 2.93                |   | <b>7</b> 1735 3.18<br>FR                                        |   | <b>22</b> 0507 1.33<br>1327 3.44<br>SA                          |   | <b>7</b> 0019 0.94<br>1821 3.62<br>SU                           |   | <b>22</b> 1344 3.46<br>MO                                       |   |
| <b>8</b> 0249 3.40<br>0940 0.93<br>MO 1459 2.18<br>○ 2031 1.70             |   | <b>23</b> 0205 2.66<br>0925 1.41<br>TU 1432 2.34<br>1653 2.12              |   | <b>8</b> 0234 2.73<br>0921 1.40<br>WE 1504 2.65<br>2212 1.84    |   | <b>23</b> 0517 1.48<br>1425 3.05<br>TH                          |   | <b>8</b> 0058 1.18<br>1922 3.23<br>SA                           |   | <b>23</b> 0548 1.29<br>1327 3.43<br>SU                          |   | <b>8</b> 0120 0.91<br>1941 3.54<br>MO                           |   | <b>23</b> 0007 1.75<br>0314 1.89<br>TU 0616 1.61<br>1412 3.42   |   |
| <b>9</b> 0259 3.20<br>1005 1.11<br>TU 1502 2.19<br>2101 1.86               |   | <b>24</b> 0010 2.46<br>0902 1.60<br>WE 1448 2.46<br>1744 2.11<br>2335 2.44 |   | <b>9</b> 0248 2.29<br>0904 1.74<br>TH 1459 2.71                 |   | <b>24</b> 0545 1.25<br>1348 3.15<br>FR                          |   | <b>9</b> 0204 0.92<br>1155 3.01<br>SU 1519 2.82<br>2033 3.37    |   | <b>24</b> 0625 1.31<br>1335 3.36<br>MO                          |   | <b>9</b> 0217 0.92<br>1156 3.20<br>TU 1522 2.82<br>2050 3.50    |   | <b>24</b> 0106 1.74<br>0348 1.90<br>WE 0649 1.61<br>1455 3.34   |   |
| <b>10</b> 0304 2.90<br>1021 1.39<br>WE 1515 2.23<br>2203 2.12              |   | <b>25</b> 0633 1.47<br>1423 2.59<br>TH 1822 2.12<br>2303 2.47              |   | <b>10</b> 0100 1.75<br>0327 1.81<br>FR 0610 1.65<br>2023 2.84   |   | <b>25</b> 0615 1.11<br>1339 3.25<br>SA                          |   | <b>10</b> 0258 0.73<br>1203 3.23<br>MO 1619 2.55<br>2132 3.54   |   | <b>25</b> 0656 1.36<br>1318 3.26<br>TU                          |   | <b>10</b> 0316 0.95<br>1216 3.41<br>WE 1631 2.61<br>2153 3.44   |   | <b>25</b> 0159 1.64<br>0437 1.85<br>TH 0713 1.65<br>1552 3.22   |   |
| <b>11</b> 0320 2.48<br>1024 1.73<br>TH 1538 2.24<br>1822 2.00<br>2124 2.56 |   | <b>26</b> 0653 1.20<br>1358 2.78<br>FR 1852 2.14<br>2204 2.60              |   | <b>11</b> 0609 1.32<br>1218 2.75<br>SA 1753 2.48<br>2119 3.18   |   | <b>26</b> 0644 1.07<br>1329 3.29<br>SU 1906 2.39<br>2121 2.61   |   | <b>11</b> 0351 0.63<br>1221 3.42<br>TU 1701 2.27<br>2226 3.66   |   | <b>26</b> 0718 1.43<br>1315 3.18<br>WE 1844 2.67<br>2149 2.95   |   | <b>11</b> 0420 0.98<br>1239 3.63<br>TH 1731 2.41<br>2253 3.32   |   | <b>26</b> 0250 1.51<br>1310 3.19<br>FR                          |   |
| <b>12</b> 0715 1.64<br>1552 2.18<br>FR 1834 2.03<br>2207 3.01              |   | <b>27</b> 0715 1.02<br>1337 2.97<br>SA 1912 2.14<br>2232 2.73              |   | <b>12</b> 0343 0.88<br>1222 3.07<br>SU 1724 2.29<br>2210 3.51   |   | <b>27</b> 0708 1.10<br>1319 3.27<br>MO 1903 2.33<br>2202 2.75   |   | <b>12</b> 0446 0.61<br>1245 3.57<br>WE 1744 2.05<br>● 2318 3.67 |   | <b>27</b> 0340 1.36<br>1316 3.13<br>TH 1826 2.65<br>2228 3.11   |   | <b>12</b> 0521 1.02<br>1303 3.83<br>FR 1828 2.22<br>● 2354 3.14 |   | <b>27</b> 0342 1.39<br>1230 3.36<br>SA 1647 2.76<br>2249 2.96   |   |
| <b>13</b> 0719 1.28<br>1236 2.63<br>SA 1827 1.98<br>2248 3.45              |   | <b>28</b> 0733 0.95<br>1336 3.10<br>SU 1914 2.11<br>2259 2.87              |   | <b>13</b> 0431 0.58<br>1237 3.33<br>MO 1739 2.02<br>2259 3.78   |   | <b>28</b> 0718 1.18<br>1326 3.21<br>TU 1856 2.26<br>2238 2.94   |   | <b>13</b> 0539 0.64<br>1313 3.67<br>TH 1827 1.93                |   | <b>28</b> 0423 1.18<br>1302 3.19<br>FR 1723 2.51<br>● 2308 3.21 |   | <b>13</b> 0611 1.11<br>1328 3.97<br>SA 1925 2.04                |   | <b>28</b> 0440 1.35<br>1237 3.68<br>SU 1753 2.41<br>● 2352 2.93 |   |
| <b>14</b> 0518 0.87<br>1253 3.00<br>SU 1807 1.82<br>● 2330 3.83            |   | <b>29</b> 0731 0.95<br>1348 3.13<br>MO 1916 2.04<br>2325 3.02              |   | <b>14</b> 0519 0.42<br>1259 3.50<br>TU 1809 1.77<br>● 2345 3.93 |   | <b>29</b> 0612 1.21<br>1334 3.13<br>WE 1856 2.21<br>2310 3.15   |   | <b>14</b> 0006 3.56<br>0625 0.73<br>FR 1345 3.71<br>1910 1.89   |   | <b>29</b> 0511 1.03<br>1303 3.37<br>SA 1755 2.30<br>2349 3.22   |   | <b>14</b> 0054 2.91<br>0648 1.28<br>SU 1354 4.02<br>2019 1.86   |   | <b>29</b> 0543 1.39<br>1304 4.00<br>MO 1850 2.00                |   |
| <b>15</b> 0556 0.50<br>1317 3.26<br>MO 1831 1.63                           |   | <b>30</b> 0713 0.97<br>1402 3.07<br>TU 1925 1.96<br>● 2352 3.20            |   | <b>15</b> 0604 0.38<br>1327 3.55<br>WE 1842 1.63                |   | <b>30</b> 0523 1.10<br>1333 3.08<br>TH 1832 2.14<br>● 2342 3.34 |   | <b>15</b> 0054 3.31<br>0702 0.87<br>SA 1416 3.69<br>1955 1.89   |   | <b>30</b> 0559 0.97<br>1326 3.58<br>SU 1840 2.08                |   | <b>15</b> 0153 2.67<br>0714 1.53<br>MO 1419 4.00<br>2106 1.69   |   | <b>30</b> 0058 2.89<br>0638 1.51<br>TU 1336 4.25<br>1940 1.57   |   |
|                                                                            |   |                                                                            |   | <b>31</b> 0554 0.93<br>1332 3.11<br>FR 1824 2.00                |   |                                                                 |   |                                                                 |   |                                                                 |   |                                                                 |   | <b>31</b> 0205 2.86<br>0725 1.70<br>WE 1411 4.39<br>2027 1.22   |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

**BOIGU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 9° 13' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 168 | 182 | 193 | 199 | 196 | 189 | 195 | 212 | 227 | 241 | 259 | 286 | 317 | 340 | 352 | 358 | 359 | 348 | 328 | 299 | 257 | 209 | 172 | 155 |     |
| THU | 2  | 157 | 172 | 188 | 198 | 198 | 189 | 183 | 196 | 218 | 235 | 254 | 278 | 304 | 328 | 346 | 353 | 356 | 353 | 340 | 321 | 292 | 247 | 199 | 168 |     |
| FRI | 3  | 153 | 154 | 170 | 187 | 194 | 189 | 177 | 181 | 207 | 234 | 253 | 274 | 296 | 313 | 330 | 344 | 351 | 352 | 346 | 334 | 320 | 290 | 240 | 195 |     |
| SAT | 4  | 165 | 147 | 147 | 164 | 180 | 183 | 175 | 171 | 193 | 233 | 262 | 280 | 296 | 306 | 310 | 321 | 334 | 341 | 342 | 334 | 328 | 319 | 288 | 238 |     |
| SUN | 5  | 195 | 162 | 139 | 139 | 155 | 169 | 170 | 166 | 179 | 225 | 276 | 302 | 311 | 313 | 303 | 296 | 302 | 313 | 320 | 319 | 315 | 318 | 317 | 286 |     |
| MON | 6  | 239 | 197 | 160 | 135 | 134 | 148 | 160 | 164 | 171 | 210 | 277 | 330 | 345 | 337 | 316 | 289 | 272 | 272 | 280 | 285 | 284 | 288 | 305 | 311 |     |
| TUE | 7  | ☾   | 286 | 244 | 202 | 163 | 137 | 135 | 147 | 160 | 171 | 198 | 262 | 340 | 384 | 380 | 349 | 305 | 263 | 237 | 230 | 236 | 240 | 242 | 259 | 291 |
| WED | 8  |     | 305 | 287 | 251 | 211 | 173 | 147 | 142 | 155 | 173 | 196 | 244 | 326 | 401 | 425 | 396 | 341 | 282 | 228 | 194 | 184 | 189 | 193 | 203 | 236 |
| THU | 9  |     | 279 | 301 | 289 | 258 | 223 | 188 | 161 | 157 | 175 | 200 | 237 | 301 | 386 | 445 | 443 | 389 | 318 | 249 | 189 | 150 | 142 | 147 | 156 | 177 |
| FRI | 10 |     | 221 | 272 | 299 | 291 | 266 | 236 | 203 | 178 | 181 | 206 | 239 | 286 | 355 | 428 | 463 | 434 | 363 | 285 | 213 | 149 | 115 | 112 | 122 | 137 |
| SAT | 11 |     | 167 | 217 | 270 | 296 | 289 | 270 | 245 | 214 | 198 | 212 | 244 | 282 | 332 | 393 | 446 | 455 | 405 | 326 | 249 | 177 | 119 | 96  | 102 | 117 |
| SUN | 12 |     | 138 | 171 | 219 | 267 | 289 | 283 | 269 | 248 | 225 | 223 | 248 | 282 | 321 | 365 | 410 | 440 | 427 | 365 | 288 | 215 | 149 | 105 | 96  | 109 |
| MON | 13 |     | 130 | 153 | 182 | 222 | 261 | 277 | 273 | 264 | 249 | 240 | 253 | 282 | 315 | 349 | 381 | 408 | 418 | 389 | 325 | 254 | 188 | 134 | 108 | 111 |
| TUE | 14 | ☉   | 129 | 152 | 171 | 191 | 221 | 250 | 262 | 262 | 259 | 255 | 262 | 283 | 310 | 338 | 363 | 380 | 392 | 388 | 352 | 292 | 228 | 173 | 135 | 123 |
| WED | 15 |     | 132 | 153 | 173 | 182 | 191 | 211 | 236 | 249 | 256 | 262 | 272 | 289 | 309 | 329 | 348 | 363 | 369 | 369 | 357 | 322 | 267 | 213 | 171 | 147 |
| THU | 16 |     | 142 | 152 | 170 | 183 | 182 | 182 | 199 | 226 | 246 | 262 | 279 | 299 | 314 | 325 | 335 | 346 | 352 | 349 | 343 | 330 | 299 | 252 | 210 | 180 |
| FRI | 17 |     | 162 | 158 | 166 | 178 | 181 | 172 | 170 | 193 | 228 | 258 | 283 | 308 | 325 | 331 | 329 | 329 | 333 | 332 | 323 | 316 | 307 | 281 | 246 | 216 |
| SAT | 18 |     | 193 | 176 | 169 | 172 | 177 | 172 | 161 | 166 | 202 | 248 | 286 | 317 | 338 | 343 | 334 | 321 | 312 | 310 | 303 | 292 | 289 | 286 | 269 | 247 |
| SUN | 19 |     | 226 | 204 | 186 | 177 | 174 | 172 | 165 | 158 | 179 | 230 | 284 | 324 | 350 | 356 | 343 | 322 | 299 | 285 | 278 | 268 | 260 | 264 | 269 | 263 |
| MON | 20 |     | 252 | 236 | 213 | 195 | 184 | 176 | 172 | 167 | 175 | 214 | 275 | 328 | 360 | 369 | 354 | 326 | 296 | 268 | 251 | 241 | 231 | 231 | 244 | 257 |
| TUE | 21 |     | 262 | 259 | 242 | 221 | 205 | 192 | 183 | 181 | 187 | 213 | 267 | 326 | 366 | 379 | 364 | 331 | 295 | 260 | 230 | 213 | 204 | 201 | 210 | 232 |
| WED | 22 | ☾   | 253 | 266 | 263 | 246 | 228 | 214 | 201 | 196 | 203 | 225 | 267 | 324 | 369 | 387 | 374 | 338 | 295 | 256 | 220 | 193 | 180 | 176 | 183 | 203 |
| THU | 23 |     | 230 | 256 | 270 | 266 | 250 | 234 | 222 | 214 | 217 | 237 | 274 | 325 | 371 | 394 | 385 | 347 | 298 | 252 | 214 | 183 | 164 | 158 | 164 | 182 |
| FRI | 24 |     | 208 | 237 | 263 | 273 | 265 | 250 | 236 | 228 | 230 | 244 | 277 | 325 | 372 | 398 | 395 | 361 | 308 | 254 | 210 | 177 | 157 | 148 | 152 | 170 |
| SAT | 25 |     | 196 | 222 | 249 | 269 | 272 | 262 | 246 | 235 | 236 | 250 | 275 | 317 | 367 | 399 | 403 | 375 | 324 | 266 | 214 | 174 | 152 | 146 | 148 | 163 |
| SUN | 26 |     | 189 | 216 | 238 | 259 | 270 | 266 | 253 | 238 | 235 | 249 | 273 | 306 | 352 | 392 | 406 | 389 | 345 | 286 | 229 | 181 | 149 | 143 | 150 | 162 |
| MON | 27 |     | 185 | 213 | 234 | 249 | 260 | 262 | 255 | 241 | 231 | 242 | 270 | 299 | 335 | 376 | 402 | 398 | 365 | 312 | 253 | 199 | 156 | 139 | 148 | 165 |
| TUE | 28 |     | 184 | 210 | 231 | 242 | 248 | 251 | 249 | 240 | 230 | 233 | 261 | 296 | 326 | 360 | 391 | 400 | 381 | 338 | 283 | 225 | 175 | 142 | 141 | 161 |
| WED | 29 | ☉   | 184 | 206 | 226 | 236 | 237 | 237 | 233 | 228 | 229 | 249 | 288 | 324 | 352 | 379 | 396 | 390 | 361 | 314 | 258 | 202 | 158 | 139 | 150 |     |
| THU | 30 |     | 176 | 201 | 220 | 230 | 228 | 222 | 224 | 223 | 226 | 242 | 275 | 316 | 349 | 372 | 389 | 393 | 375 | 340 | 293 | 237 | 185 | 151 | 144 |     |
| FRI | 31 |     | 161 | 188 | 211 | 223 | 222 | 211 | 207 | 214 | 221 | 227 | 241 | 267 | 302 | 337 | 363 | 380 | 387 | 379 | 354 | 320 | 274 | 220 | 177 | 154 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**BOIGU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 9° 13' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 152 | 170 | 196 | 213 | 217 | 207 | 197 | 204 | 223 | 236 | 247 | 267 | 291 | 316 | 342 | 361 | 371 | 369 | 352 | 328 | 301 | 260 | 213 | 181 |     |
| SUN | 2  | 165 | 162 | 177 | 199 | 210 | 206 | 194 | 195 | 222 | 254 | 270 | 281 | 295 | 303 | 313 | 327 | 339 | 342 | 332 | 314 | 300 | 286 | 255 | 219 |     |
| MON | 3  | 196 | 180 | 173 | 183 | 198 | 203 | 197 | 193 | 216 | 265 | 303 | 315 | 316 | 310 | 295 | 288 | 292 | 296 | 294 | 281 | 271 | 277 | 279 | 262 |     |
| TUE | 4  | 239 | 219 | 197 | 184 | 187 | 196 | 198 | 197 | 210 | 260 | 325 | 360 | 358 | 338 | 304 | 268 | 246 | 240 | 240 | 236 | 227 | 235 | 265 | 285 |     |
| WED | 5  | ☾   | 281 | 265 | 242 | 213 | 194 | 190 | 194 | 199 | 209 | 246 | 320 | 389 | 410 | 386 | 338 | 280 | 227 | 194 | 183 | 182 | 179 | 183 | 215 | 267 |
| THU | 6  |     | 301 | 306 | 291 | 262 | 226 | 200 | 190 | 195 | 208 | 235 | 296 | 382 | 441 | 439 | 389 | 317 | 243 | 181 | 143 | 132 | 134 | 138 | 159 | 214 |
| FRI | 7  |     | 281 | 322 | 327 | 307 | 273 | 232 | 201 | 192 | 204 | 228 | 272 | 348 | 431 | 469 | 440 | 367 | 284 | 204 | 139 | 104 | 99  | 107 | 122 | 160 |
| SAT | 8  |     | 228 | 299 | 337 | 335 | 310 | 273 | 230 | 200 | 200 | 222 | 258 | 314 | 390 | 457 | 469 | 416 | 331 | 246 | 169 | 109 | 84  | 89  | 106 | 131 |
| SUN | 9  |     | 178 | 248 | 312 | 338 | 327 | 300 | 262 | 222 | 204 | 218 | 250 | 293 | 351 | 415 | 458 | 444 | 375 | 291 | 212 | 142 | 95  | 87  | 103 | 126 |
| MON | 10 |     | 157 | 202 | 263 | 312 | 323 | 306 | 280 | 247 | 219 | 220 | 246 | 284 | 329 | 377 | 421 | 438 | 404 | 331 | 254 | 184 | 127 | 101 | 108 | 132 |
| TUE | 11 |     | 159 | 186 | 220 | 265 | 296 | 295 | 278 | 258 | 236 | 229 | 247 | 280 | 318 | 356 | 387 | 409 | 405 | 359 | 290 | 223 | 166 | 127 | 120 | 139 |
| WED | 12 | ☉   | 166 | 190 | 206 | 225 | 254 | 270 | 266 | 255 | 245 | 241 | 254 | 281 | 313 | 345 | 369 | 381 | 385 | 367 | 318 | 256 | 200 | 158 | 140 | 147 |
| THU | 13 |     | 170 | 195 | 210 | 212 | 218 | 235 | 246 | 246 | 244 | 249 | 264 | 287 | 312 | 336 | 357 | 366 | 362 | 352 | 328 | 282 | 231 | 189 | 164 | 161 |
| FRI | 14 |     | 174 | 194 | 212 | 216 | 206 | 205 | 219 | 234 | 242 | 253 | 272 | 295 | 316 | 330 | 342 | 350 | 346 | 331 | 315 | 291 | 254 | 216 | 191 | 181 |
| SAT | 15 |     | 185 | 197 | 211 | 219 | 212 | 196 | 196 | 216 | 239 | 257 | 279 | 304 | 323 | 330 | 330 | 330 | 326 | 311 | 291 | 276 | 261 | 236 | 215 | 206 |
| SUN | 16 |     | 205 | 208 | 215 | 220 | 219 | 205 | 191 | 200 | 232 | 263 | 287 | 312 | 330 | 333 | 324 | 311 | 300 | 288 | 267 | 248 | 243 | 239 | 231 | 228 |
| MON | 17 |     | 230 | 230 | 230 | 229 | 225 | 216 | 202 | 197 | 222 | 263 | 297 | 321 | 337 | 337 | 322 | 299 | 276 | 258 | 241 | 220 | 211 | 219 | 230 | 240 |
| TUE | 18 |     | 252 | 256 | 252 | 247 | 239 | 228 | 216 | 208 | 222 | 259 | 303 | 331 | 346 | 342 | 321 | 292 | 262 | 233 | 214 | 196 | 182 | 189 | 212 | 237 |
| WED | 19 |     | 262 | 277 | 276 | 268 | 258 | 243 | 229 | 222 | 227 | 257 | 304 | 340 | 355 | 350 | 324 | 287 | 252 | 219 | 192 | 174 | 162 | 163 | 187 | 222 |
| THU | 20 |     | 258 | 287 | 296 | 288 | 275 | 260 | 242 | 231 | 235 | 258 | 302 | 345 | 365 | 359 | 331 | 287 | 245 | 211 | 181 | 160 | 149 | 149 | 168 | 205 |
| FRI | 21 | ☼   | 247 | 284 | 305 | 303 | 287 | 269 | 251 | 237 | 237 | 256 | 297 | 345 | 374 | 372 | 343 | 296 | 244 | 204 | 174 | 153 | 142 | 143 | 160 | 194 |
| SAT | 22 |     | 236 | 276 | 304 | 310 | 295 | 272 | 253 | 239 | 235 | 250 | 287 | 339 | 379 | 387 | 362 | 313 | 255 | 204 | 168 | 147 | 139 | 141 | 156 | 189 |
| SUN | 23 |     | 230 | 269 | 297 | 309 | 299 | 274 | 248 | 232 | 231 | 243 | 273 | 323 | 375 | 399 | 384 | 338 | 277 | 218 | 170 | 140 | 133 | 140 | 155 | 184 |
| MON | 24 |     | 225 | 263 | 290 | 302 | 296 | 275 | 246 | 223 | 220 | 236 | 263 | 306 | 361 | 401 | 404 | 368 | 308 | 243 | 186 | 142 | 124 | 134 | 154 | 179 |
| TUE | 25 |     | 216 | 254 | 281 | 293 | 289 | 271 | 245 | 219 | 208 | 225 | 258 | 295 | 343 | 392 | 413 | 395 | 343 | 276 | 213 | 159 | 123 | 121 | 146 | 174 |
| WED | 26 |     | 206 | 241 | 269 | 281 | 278 | 263 | 241 | 219 | 203 | 213 | 250 | 292 | 333 | 377 | 410 | 410 | 374 | 314 | 246 | 186 | 138 | 116 | 131 | 165 |
| THU | 27 |     | 197 | 227 | 253 | 265 | 265 | 254 | 236 | 218 | 205 | 207 | 238 | 286 | 329 | 365 | 397 | 409 | 391 | 345 | 282 | 219 | 165 | 128 | 123 | 151 |
| FRI | 28 | ●   | 188 | 218 | 240 | 251 | 250 | 243 | 232 | 219 | 209 | 209 | 229 | 271 | 318 | 354 | 380 | 395 | 389 | 358 | 310 | 253 | 198 | 154 | 134 | 143 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |



BOIGU ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
MARCH – 2025

LAT 9° 13' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 176 | 210 | 234 | 244 | 241 | 233 | 228 | 225 | 219 | 218 | 230 | 258 | 296 | 332 | 357 | 371 | 370 | 351 | 317 | 277 | 231 | 188 | 161 | 155 |     |
| SUN | 2  | 171 | 201 | 228 | 242 | 240 | 230 | 225 | 232 | 239 | 239 | 243 | 257 | 277 | 299 | 320 | 334 | 336 | 324 | 300 | 277 | 253 | 223 | 197 | 186 |     |
| MON | 3  | 188 | 200 | 222 | 240 | 243 | 234 | 225 | 234 | 258 | 274 | 274 | 274 | 275 | 274 | 276 | 284 | 287 | 282 | 266 | 250 | 247 | 246 | 234 | 226 |     |
| TUE | 4  | 224 | 221 | 224 | 235 | 242 | 238 | 230 | 233 | 264 | 304 | 320 | 312 | 297 | 274 | 247 | 232 | 229 | 228 | 220 | 208 | 211 | 236 | 258 | 265 |     |
| WED | 5  | 267 | 262 | 248 | 238 | 236 | 235 | 231 | 231 | 255 | 310 | 358 | 365 | 342 | 302 | 251 | 204 | 178 | 170 | 168 | 163 | 164 | 195 | 248 | 288 |     |
| THU | 6  | 306 | 308 | 290 | 261 | 238 | 227 | 223 | 225 | 241 | 290 | 362 | 407 | 398 | 352 | 286 | 215 | 157 | 127 | 119 | 121 | 123 | 144 | 203 | 277 |     |
| FRI | 7  | ☾   | 326 | 343 | 333 | 300 | 258 | 226 | 211 | 212 | 226 | 262 | 332 | 408 | 439 | 409 | 340 | 256 | 177 | 118 | 89  | 87  | 95  | 109 | 150 | 229 |
| SAT | 8  |     | 311 | 358 | 363 | 337 | 292 | 243 | 207 | 197 | 209 | 238 | 292 | 371 | 438 | 448 | 395 | 311 | 223 | 146 | 92  | 71  | 78  | 94  | 119 | 176 |
| SUN | 9  |     | 262 | 338 | 370 | 358 | 321 | 272 | 222 | 192 | 195 | 220 | 262 | 325 | 399 | 446 | 432 | 363 | 276 | 194 | 125 | 82  | 75  | 91  | 114 | 148 |
| MON | 10 |     | 209 | 287 | 347 | 358 | 333 | 293 | 245 | 204 | 192 | 210 | 246 | 294 | 353 | 410 | 433 | 398 | 321 | 241 | 171 | 114 | 88  | 95  | 120 | 147 |
| TUE | 11 |     | 182 | 235 | 298 | 334 | 327 | 297 | 262 | 225 | 202 | 209 | 239 | 280 | 326 | 369 | 402 | 402 | 353 | 279 | 212 | 154 | 114 | 107 | 127 | 156 |
| WED | 12 |     | 184 | 211 | 249 | 291 | 306 | 290 | 264 | 239 | 218 | 218 | 241 | 276 | 314 | 346 | 368 | 378 | 359 | 305 | 241 | 187 | 144 | 125 | 136 | 164 |
| THU | 13 |     | 193 | 214 | 228 | 249 | 273 | 275 | 258 | 242 | 231 | 231 | 249 | 276 | 307 | 334 | 348 | 349 | 342 | 313 | 262 | 210 | 170 | 146 | 147 | 170 |
| FRI | 14 | ☉   | 199 | 224 | 234 | 233 | 241 | 253 | 251 | 240 | 236 | 240 | 257 | 280 | 302 | 322 | 334 | 329 | 315 | 297 | 268 | 227 | 190 | 166 | 163 | 180 |
| SAT | 15 |     | 206 | 230 | 245 | 242 | 231 | 232 | 241 | 242 | 240 | 246 | 262 | 283 | 300 | 308 | 314 | 311 | 292 | 270 | 252 | 230 | 204 | 185 | 182 | 194 |
| SUN | 16 |     | 217 | 238 | 254 | 257 | 243 | 227 | 229 | 241 | 248 | 253 | 267 | 285 | 297 | 298 | 292 | 286 | 271 | 245 | 223 | 214 | 206 | 198 | 200 | 214 |
| MON | 17 |     | 234 | 253 | 265 | 268 | 259 | 240 | 227 | 236 | 254 | 264 | 273 | 287 | 295 | 291 | 277 | 260 | 244 | 223 | 196 | 184 | 190 | 199 | 212 | 233 |
| TUE | 18 |     | 255 | 272 | 282 | 281 | 271 | 255 | 236 | 233 | 253 | 274 | 284 | 291 | 295 | 285 | 267 | 243 | 219 | 200 | 177 | 158 | 163 | 186 | 213 | 244 |
| WED | 19 |     | 275 | 292 | 299 | 297 | 283 | 265 | 247 | 237 | 249 | 277 | 295 | 300 | 298 | 284 | 259 | 232 | 205 | 181 | 162 | 145 | 141 | 165 | 204 | 245 |
| THU | 20 |     | 284 | 309 | 314 | 309 | 295 | 272 | 251 | 240 | 246 | 274 | 303 | 313 | 307 | 288 | 257 | 224 | 197 | 172 | 152 | 139 | 132 | 149 | 190 | 239 |
| FRI | 21 |     | 283 | 317 | 325 | 315 | 299 | 276 | 252 | 238 | 242 | 267 | 305 | 327 | 321 | 299 | 263 | 220 | 188 | 166 | 148 | 136 | 132 | 143 | 180 | 231 |
| SAT | 22 | ☾   | 278 | 315 | 329 | 317 | 295 | 272 | 249 | 233 | 234 | 257 | 300 | 337 | 343 | 319 | 278 | 228 | 184 | 156 | 142 | 134 | 134 | 144 | 175 | 224 |
| SUN | 23 |     | 274 | 310 | 327 | 318 | 290 | 261 | 239 | 225 | 225 | 245 | 289 | 339 | 364 | 349 | 305 | 248 | 192 | 151 | 130 | 126 | 132 | 144 | 171 | 217 |
| MON | 24 |     | 268 | 306 | 322 | 315 | 287 | 252 | 224 | 212 | 217 | 236 | 275 | 330 | 375 | 380 | 342 | 281 | 216 | 160 | 123 | 111 | 120 | 139 | 164 | 204 |
| TUE | 25 |     | 256 | 298 | 318 | 311 | 286 | 250 | 215 | 197 | 205 | 230 | 265 | 316 | 371 | 399 | 380 | 322 | 250 | 185 | 132 | 100 | 101 | 125 | 155 | 190 |
| WED | 26 |     | 237 | 282 | 309 | 308 | 284 | 250 | 215 | 190 | 190 | 220 | 260 | 304 | 355 | 397 | 402 | 362 | 292 | 219 | 158 | 110 | 89  | 106 | 142 | 178 |
| THU | 27 |     | 217 | 260 | 292 | 301 | 284 | 252 | 220 | 193 | 183 | 205 | 250 | 295 | 338 | 379 | 399 | 383 | 329 | 258 | 191 | 137 | 99  | 95  | 127 | 169 |
| FRI | 28 |     | 206 | 241 | 271 | 287 | 282 | 257 | 227 | 202 | 187 | 194 | 232 | 281 | 320 | 353 | 377 | 376 | 345 | 288 | 225 | 170 | 128 | 106 | 120 | 162 |
| SAT | 29 | ☉   | 203 | 235 | 259 | 273 | 275 | 263 | 240 | 215 | 199 | 195 | 215 | 255 | 295 | 323 | 342 | 347 | 332 | 297 | 249 | 202 | 163 | 137 | 134 | 161 |
| SUN | 30 |     | 203 | 237 | 258 | 268 | 269 | 265 | 255 | 238 | 220 | 208 | 211 | 230 | 259 | 284 | 300 | 305 | 297 | 277 | 251 | 222 | 194 | 174 | 167 | 179 |
| MON | 31 |     | 207 | 240 | 263 | 271 | 269 | 265 | 264 | 264 | 253 | 235 | 224 | 228 | 239 | 249 | 254 | 251 | 239 | 225 | 219 | 214 | 208 | 206 | 213 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

BOIGU ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
APRIL – 2025

LAT 9° 13' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 227 | 246 | 266 | 275 | 274 | 266 | 265 | 277 | 288 | 278 | 257 | 238 | 220 | 204 | 198 | 199 | 200 | 194 | 185 | 189 | 210 | 229 | 241 | 253 |     |
| WED | 2  | 262 | 264 | 268 | 272 | 272 | 266 | 261 | 273 | 303 | 321 | 308 | 277 | 242 | 200 | 165 | 149 | 146 | 148 | 145 | 148 | 176 | 225 | 263 | 287 |     |
| THU | 3  | 301 | 298 | 281 | 268 | 260 | 255 | 252 | 259 | 291 | 337 | 356 | 333 | 288 | 231 | 170 | 124 | 104 | 104 | 109 | 112 | 132 | 188 | 258 | 307 |     |
| FRI | 4  | 333 | 335 | 311 | 277 | 250 | 235 | 232 | 239 | 264 | 316 | 371 | 383 | 347 | 285 | 210 | 138 | 91  | 74  | 78  | 87  | 99  | 140 | 218 | 299 |     |
| SAT | 5  | ☾   | 348 | 362 | 344 | 301 | 255 | 221 | 208 | 214 | 235 | 278 | 344 | 397 | 396 | 345 | 268 | 185 | 115 | 72  | 60  | 70  | 84  | 107 | 166 | 256 |
| SUN | 6  |     | 335 | 372 | 366 | 329 | 276 | 225 | 194 | 190 | 209 | 243 | 299 | 368 | 409 | 392 | 327 | 243 | 163 | 101 | 66  | 62  | 78  | 97  | 131 | 200 |
| MON | 7  |     | 289 | 355 | 372 | 347 | 300 | 246 | 200 | 179 | 189 | 219 | 263 | 322 | 381 | 403 | 368 | 295 | 216 | 147 | 95  | 71  | 78  | 98  | 123 | 164 |
| TUE | 8  |     | 233 | 310 | 354 | 349 | 313 | 268 | 221 | 187 | 183 | 206 | 243 | 288 | 337 | 376 | 378 | 330 | 258 | 190 | 134 | 95  | 86  | 104 | 130 | 158 |
| WED | 9  |     | 199 | 258 | 315 | 335 | 315 | 279 | 242 | 207 | 192 | 204 | 234 | 270 | 306 | 337 | 354 | 338 | 284 | 221 | 168 | 125 | 103 | 112 | 138 | 168 |
| THU | 10 |     | 197 | 229 | 271 | 306 | 307 | 280 | 251 | 225 | 208 | 211 | 232 | 261 | 290 | 309 | 318 | 317 | 290 | 239 | 190 | 151 | 125 | 124 | 148 | 180 |
| FRI | 11 |     | 210 | 232 | 250 | 275 | 290 | 278 | 254 | 234 | 220 | 220 | 234 | 254 | 276 | 291 | 290 | 283 | 271 | 242 | 202 | 168 | 145 | 141 | 160 | 192 |
| SAT | 12 |     | 224 | 249 | 259 | 262 | 272 | 274 | 257 | 238 | 226 | 225 | 235 | 249 | 261 | 271 | 271 | 255 | 238 | 224 | 202 | 178 | 161 | 158 | 175 | 207 |
| SUN | 13 | ☉   | 239 | 265 | 278 | 273 | 266 | 266 | 261 | 246 | 231 | 227 | 233 | 244 | 249 | 249 | 248 | 234 | 210 | 193 | 186 | 178 | 172 | 175 | 192 | 223 |
| MON | 14 |     | 256 | 280 | 293 | 292 | 276 | 262 | 259 | 254 | 241 | 231 | 232 | 238 | 240 | 233 | 223 | 212 | 191 | 167 | 158 | 165 | 174 | 186 | 209 | 241 |
| TUE | 15 |     | 274 | 297 | 306 | 304 | 290 | 268 | 255 | 256 | 252 | 240 | 234 | 235 | 233 | 223 | 207 | 191 | 175 | 152 | 134 | 140 | 163 | 189 | 220 | 256 |
| WED | 16 |     | 289 | 311 | 319 | 312 | 296 | 275 | 255 | 251 | 257 | 253 | 242 | 236 | 230 | 217 | 199 | 180 | 162 | 145 | 125 | 121 | 145 | 183 | 222 | 264 |
| THU | 17 |     | 300 | 321 | 327 | 318 | 297 | 275 | 255 | 245 | 254 | 263 | 256 | 244 | 232 | 214 | 193 | 175 | 157 | 142 | 127 | 116 | 129 | 170 | 217 | 263 |
| FRI | 18 |     | 304 | 325 | 327 | 318 | 297 | 270 | 250 | 240 | 247 | 267 | 274 | 261 | 242 | 218 | 189 | 168 | 154 | 141 | 131 | 122 | 125 | 158 | 209 | 258 |
| SAT | 19 |     | 299 | 324 | 324 | 309 | 291 | 265 | 243 | 234 | 241 | 266 | 289 | 286 | 262 | 231 | 194 | 161 | 144 | 137 | 132 | 128 | 130 | 152 | 201 | 254 |
| SUN | 20 |     | 293 | 319 | 319 | 298 | 275 | 254 | 235 | 226 | 234 | 261 | 298 | 315 | 295 | 255 | 209 | 163 | 132 | 122 | 123 | 126 | 132 | 149 | 191 | 248 |
| MON | 21 | ☾   | 291 | 314 | 315 | 292 | 260 | 237 | 223 | 219 | 228 | 254 | 297 | 334 | 334 | 295 | 239 | 181 | 131 | 105 | 102 | 112 | 126 | 143 | 179 | 235 |
| TUE | 22 |     | 287 | 314 | 313 | 291 | 255 | 222 | 206 | 208 | 222 | 248 | 288 | 336 | 362 | 340 | 282 | 213 | 150 | 104 | 82  | 87  | 109 | 133 | 164 | 214 |
| WED | 23 |     | 273 | 313 | 318 | 295 | 258 | 220 | 193 | 190 | 210 | 240 | 277 | 323 | 364 | 369 | 327 | 256 | 184 | 124 | 82  | 68  | 85  | 118 | 151 | 193 |
| THU | 24 |     | 249 | 300 | 321 | 305 | 268 | 228 | 194 | 177 | 190 | 225 | 263 | 302 | 343 | 368 | 354 | 298 | 224 | 158 | 107 | 73  | 70  | 101 | 142 | 181 |
| FRI | 25 |     | 227 | 277 | 313 | 316 | 284 | 242 | 205 | 179 | 174 | 201 | 241 | 277 | 310 | 338 | 345 | 318 | 260 | 195 | 143 | 103 | 80  | 94  | 137 | 180 |
| SAT | 26 |     | 219 | 260 | 297 | 315 | 302 | 264 | 224 | 192 | 172 | 177 | 209 | 245 | 272 | 295 | 308 | 303 | 272 | 224 | 177 | 141 | 115 | 110 | 139 | 185 |
| SUN | 27 |     | 225 | 257 | 285 | 306 | 311 | 289 | 251 | 214 | 185 | 169 | 179 | 206 | 231 | 247 | 259 | 262 | 252 | 230 | 200 | 174 | 156 | 146 | 157 | 194 |
| MON | 28 | ●   | 235 | 265 | 285 | 300 | 308 | 285 | 282 | 246 | 210 | 181 | 166 | 171 | 186 | 199 | 208 | 212 | 211 | 207 | 201 | 194 | 188 | 186 | 192 | 212 |
| TUE | 29 |     | 244 | 273 | 291 | 299 | 303 | 305 | 302 | 283 | 249 | 210 | 178 | 158 | 150 | 153 | 159 | 165 | 166 | 167 | 176 | 192 | 207 | 217 | 228 | 242 |
| WED | 30 |     | 258 | 276 | 291 | 297 | 297 | 297 | 302 | 307 | 293 | 256 | 213 | 175 | 142 | 121 | 116 | 121 | 127 | 130 | 139 | 166 | 204 | 235 | 257 | 274 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

BOIGU ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 9° 13' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 282 | 283 | 284 | 285 | 285 | 284 | 288 | 303 | 318 | 306 | 266 | 217 | 168 | 122 | 92  | 85  | 93  | 101 | 107 | 127 | 175 | 232 | 273 | 299 |
| FRI | 2  | 310 | 301 | 283 | 270 | 263 | 261 | 265 | 280 | 310 | 334 | 320 | 275 | 219 | 157 | 101 | 70  | 66  | 76  | 86  | 97  | 132 | 200 | 268 | 312 |
| SAT | 3  | 332 | 326 | 297 | 264 | 241 | 233 | 237 | 250 | 278 | 322 | 349 | 331 | 279 | 214 | 143 | 86  | 59  | 58  | 70  | 81  | 98  | 152 | 234 | 305 |
| SUN | 4  | 343 | 348 | 321 | 277 | 236 | 211 | 207 | 221 | 244 | 285 | 336 | 358 | 333 | 274 | 201 | 130 | 79  | 56  | 59  | 72  | 84  | 113 | 181 | 269 |
| MON | 5  | 334 | 357 | 343 | 301 | 251 | 209 | 188 | 194 | 216 | 247 | 295 | 343 | 356 | 322 | 257 | 184 | 120 | 77  | 60  | 66  | 81  | 99  | 140 | 216 |
| TUE | 6  | 300 | 350 | 353 | 322 | 275 | 227 | 191 | 180 | 195 | 221 | 257 | 303 | 339 | 339 | 296 | 230 | 165 | 113 | 78  | 69  | 81  | 101 | 127 | 177 |
| WED | 7  | 252 | 321 | 349 | 333 | 295 | 251 | 210 | 184 | 184 | 204 | 233 | 265 | 299 | 320 | 308 | 260 | 200 | 148 | 108 | 85  | 87  | 108 | 135 | 168 |
| THU | 8  | 218 | 282 | 330 | 335 | 305 | 268 | 231 | 199 | 186 | 195 | 216 | 240 | 262 | 280 | 287 | 266 | 220 | 174 | 136 | 109 | 102 | 119 | 149 | 181 |
| FRI | 9  | 216 | 257 | 302 | 325 | 310 | 276 | 243 | 213 | 194 | 192 | 203 | 221 | 237 | 244 | 248 | 245 | 223 | 187 | 156 | 132 | 122 | 136 | 165 | 200 |
| SAT | 10 | 234 | 262 | 287 | 310 | 310 | 283 | 249 | 221 | 199 | 191 | 195 | 204 | 216 | 220 | 214 | 209 | 204 | 187 | 166 | 150 | 143 | 154 | 184 | 219 |
| SUN | 11 | 254 | 281 | 294 | 301 | 305 | 289 | 256 | 225 | 201 | 189 | 189 | 191 | 194 | 199 | 192 | 178 | 172 | 171 | 166 | 161 | 161 | 173 | 202 | 239 |
| MON | 12 | 271 | 297 | 310 | 306 | 299 | 289 | 265 | 232 | 204 | 187 | 182 | 183 | 179 | 177 | 175 | 160 | 145 | 145 | 154 | 162 | 172 | 189 | 218 | 256 |
| TUE | 13 | 288 | 308 | 320 | 317 | 300 | 285 | 269 | 244 | 213 | 189 | 179 | 177 | 173 | 165 | 159 | 150 | 133 | 122 | 132 | 153 | 175 | 199 | 229 | 266 |
| WED | 14 | 300 | 318 | 322 | 318 | 303 | 281 | 266 | 251 | 226 | 199 | 181 | 174 | 170 | 163 | 152 | 144 | 132 | 115 | 113 | 136 | 168 | 200 | 235 | 272 |
| THU | 15 | 304 | 323 | 324 | 314 | 298 | 278 | 259 | 250 | 239 | 214 | 191 | 178 | 169 | 162 | 153 | 143 | 135 | 121 | 109 | 119 | 154 | 194 | 232 | 272 |
| FRI | 16 | 303 | 320 | 323 | 310 | 290 | 272 | 254 | 246 | 246 | 234 | 209 | 188 | 173 | 159 | 150 | 145 | 138 | 130 | 117 | 114 | 140 | 184 | 226 | 265 |
| SAT | 17 | 297 | 311 | 312 | 303 | 284 | 264 | 250 | 244 | 249 | 253 | 236 | 207 | 183 | 160 | 142 | 137 | 137 | 134 | 127 | 120 | 131 | 172 | 219 | 257 |
| SUN | 18 | 288 | 303 | 298 | 288 | 275 | 258 | 246 | 243 | 250 | 267 | 268 | 240 | 204 | 171 | 139 | 121 | 121 | 126 | 127 | 125 | 129 | 161 | 212 | 255 |
| MON | 19 | 282 | 296 | 289 | 271 | 258 | 249 | 242 | 242 | 252 | 273 | 292 | 282 | 241 | 194 | 149 | 112 | 98  | 104 | 114 | 121 | 126 | 149 | 200 | 254 |
| TUE | 20 | 286 | 295 | 287 | 262 | 240 | 231 | 232 | 238 | 250 | 271 | 301 | 315 | 288 | 233 | 176 | 123 | 86  | 77  | 88  | 104 | 118 | 138 | 181 | 245 |
| WED | 21 | 292 | 306 | 294 | 266 | 233 | 212 | 223 | 241 | 262 | 291 | 322 | 323 | 323 | 281 | 216 | 153 | 100 | 68  | 62  | 80  | 104 | 128 | 163 | 224 |
| THU | 22 | 288 | 321 | 312 | 280 | 241 | 207 | 190 | 197 | 220 | 243 | 268 | 301 | 324 | 313 | 261 | 194 | 134 | 88  | 60  | 61  | 87  | 120 | 153 | 203 |
| FRI | 23 | 269 | 324 | 336 | 306 | 260 | 218 | 184 | 172 | 186 | 213 | 237 | 263 | 292 | 307 | 287 | 235 | 175 | 126 | 89  | 68  | 79  | 115 | 154 | 194 |
| SAT | 24 | 249 | 309 | 346 | 337 | 291 | 240 | 196 | 163 | 154 | 173 | 199 | 220 | 242 | 266 | 274 | 254 | 210 | 165 | 132 | 104 | 93  | 117 | 160 | 200 |
| SUN | 25 | 242 | 291 | 337 | 354 | 326 | 272 | 219 | 174 | 141 | 136 | 155 | 175 | 192 | 211 | 229 | 237 | 223 | 194 | 168 | 148 | 131 | 135 | 169 | 211 |
| MON | 26 | 248 | 284 | 322 | 350 | 349 | 310 | 253 | 200 | 152 | 120 | 118 | 132 | 147 | 161 | 177 | 193 | 204 | 201 | 190 | 182 | 173 | 168 | 185 | 222 |
| TUE | 27 | 258 | 286 | 312 | 335 | 349 | 337 | 293 | 236 | 181 | 133 | 103 | 99  | 108 | 120 | 134 | 147 | 163 | 181 | 193 | 199 | 202 | 204 | 211 | 233 |
| WED | 28 | 262 | 287 | 306 | 321 | 334 | 339 | 323 | 280 | 223 | 166 | 119 | 91  | 82  | 88  | 101 | 114 | 126 | 144 | 171 | 197 | 215 | 227 | 237 | 249 |
| THU | 29 | 265 | 282 | 296 | 307 | 315 | 322 | 327 | 313 | 272 | 215 | 159 | 113 | 82  | 70  | 76  | 90  | 102 | 113 | 135 | 173 | 211 | 237 | 256 | 269 |
| FRI | 30 | 274 | 276 | 280 | 286 | 292 | 299 | 307 | 316 | 308 | 268 | 213 | 159 | 111 | 76  | 63  | 71  | 86  | 95  | 104 | 134 | 185 | 233 | 264 | 285 |
| SAT | 31 | 291 | 282 | 270 | 263 | 265 | 272 | 280 | 294 | 311 | 307 | 269 | 216 | 161 | 109 | 73  | 62  | 70  | 83  | 89  | 100 | 142 | 207 | 261 | 294 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

BOIGU ISLAND BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 9° 13' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  | 308 | 300 | 275 | 252 | 239 | 241 | 251 | 263 | 285 | 309 | 307 | 270 | 218 | 161 | 107 | 72  | 63  | 70  | 80  | 84  | 104 | 162 | 237 | 292 |
| MON | 2  | 320 | 321 | 296 | 260 | 231 | 217 | 222 | 234 | 251 | 279 | 307 | 303 | 267 | 215 | 155 | 104 | 73  | 64  | 70  | 78  | 86  | 121 | 194 | 272 |
| TUE | 3  | 322 | 337 | 320 | 283 | 242 | 211 | 200 | 208 | 222 | 242 | 274 | 299 | 292 | 256 | 202 | 146 | 101 | 75  | 68  | 75  | 85  | 104 | 155 | 235 |
| WED | 4  | 307 | 343 | 339 | 307 | 264 | 223 | 194 | 187 | 197 | 212 | 233 | 263 | 282 | 273 | 236 | 184 | 137 | 101 | 80  | 78  | 91  | 109 | 142 | 203 |
| THU | 5  | 279 | 335 | 348 | 324 | 284 | 242 | 204 | 179 | 177 | 187 | 202 | 221 | 244 | 258 | 246 | 210 | 167 | 131 | 105 | 94  | 102 | 123 | 153 | 196 |
| FRI | 6  | 256 | 316 | 347 | 336 | 298 | 256 | 216 | 182 | 165 | 166 | 177 | 189 | 203 | 219 | 228 | 216 | 186 | 156 | 133 | 118 | 121 | 141 | 172 | 211 |
| SAT | 7  | 254 | 300 | 337 | 340 | 308 | 264 | 224 | 187 | 161 | 152 | 154 | 165 | 174 | 181 | 192 | 200 | 190 | 171 | 155 | 143 | 144 | 162 | 192 | 230 |
| SUN | 8  | 269 | 302 | 327 | 338 | 317 | 273 | 228 | 189 | 159 | 144 | 139 | 143 | 153 | 157 | 159 | 169 | 177 | 175 | 168 | 163 | 164 | 182 | 212 | 246 |
| MON | 9  | 282 | 312 | 327 | 331 | 320 | 283 | 236 | 193 | 159 | 139 | 132 | 130 | 135 | 143 | 141 | 141 | 153 | 165 | 171 | 175 | 179 | 196 | 228 | 260 |
| TUE | 10 | 289 | 317 | 332 | 329 | 316 | 290 | 248 | 202 | 163 | 138 | 130 | 128 | 127 | 132 | 135 | 130 | 130 | 145 | 163 | 177 | 189 | 205 | 234 | 269 |
| WED | 11 | 295 | 314 | 328 | 327 | 311 | 290 | 259 | 217 | 176 | 144 | 130 | 130 | 130 | 130 | 133 | 131 | 123 | 126 | 146 | 170 | 189 | 208 | 235 | 269 |
| THU | 12 | 298 | 311 | 317 | 318 | 306 | 286 | 264 | 233 | 194 | 158 | 137 | 131 | 134 | 135 | 136 | 137 | 129 | 120 | 128 | 154 | 181 | 205 | 232 | 263 |
| FRI | 13 | 293 | 309 | 310 | 306 | 298 | 282 | 264 | 245 | 215 | 178 | 149 | 136 | 134 | 138 | 141 | 142 | 138 | 126 | 120 | 137 | 168 | 196 | 224 | 255 |
| SAT | 14 | 282 | 300 | 305 | 299 | 290 | 279 | 265 | 252 | 236 | 204 | 169 | 145 | 133 | 131 | 137 | 143 | 143 | 136 | 123 | 125 | 153 | 187 | 216 | 245 |
| SUN | 15 | 271 | 286 | 294 | 294 | 286 | 278 | 268 | 259 | 253 | 235 | 198 | 163 | 140 | 124 | 121 | 131 | 139 | 138 | 128 | 121 | 139 | 178 | 213 | 239 |
| MON | 16 | 263 | 275 | 278 | 281 | 281 | 276 | 271 | 266 | 264 | 262 | 237 | 194 | 157 | 128 | 107 | 106 | 119 | 129 | 128 | 121 | 129 | 167 | 214 | 244 |
| TUE | 17 | 262 | 272 | 267 | 262 | 264 | 267 | 268 | 267 | 267 | 273 | 271 | 238 | 189 | 147 | 111 | 88  | 91  | 106 | 116 | 119 | 123 | 153 | 210 | 257 |
| WED | 18 | 276 | 279 | 269 | 250 | 241 | 244 | 252 | 257 | 260 | 267 | 280 | 274 | 234 | 182 | 136 | 96  | 75  | 79  | 95  | 109 | 119 | 141 | 196 | 263 |
| THU | 19 | 301 | 302 | 284 | 254 | 226 | 215 | 219 | 230 | 238 | 245 | 261 | 279 | 270 | 227 | 176 | 128 | 90  | 71  | 76  | 95  | 115 | 136 | 180 | 252 |
| FRI | 20 | 316 | 337 | 315 | 275 | 232 | 198 | 183 | 188 | 201 | 210 | 223 | 248 | 269 | 259 | 219 | 172 | 129 | 96  | 78  | 85  | 110 | 137 | 172 | 232 |
| SAT | 21 | 309 | 360 | 356 | 311 | 256 | 204 | 164 | 146 | 153 | 166 | 177 | 197 | 228 | 252 | 246 | 213 | 174 | 140 | 110 | 96  | 110 | 141 | 175 | 221 |
| SUN | 22 | 288 | 355 | 384 | 356 | 293 | 229 | 172 | 127 | 110 | 118 | 131 | 146 | 172 | 208 | 235 | 234 | 209 | 182 | 156 | 130 | 123 | 147 | 183 | 222 |
| MON | 23 | 271 | 333 | 383 | 387 | 339 | 267 | 199 | 137 | 91  | 79  | 90  | 104 | 124 | 153 | 191 | 220 | 223 | 209 | 193 | 173 | 154 | 159 | 190 | 228 |
| TUE | 24 | 266 | 312 | 359 | 389 | 372 | 311 | 238 | 168 | 105 | 66  | 60  | 73  | 91  | 113 | 142 | 178 | 207 | 215 | 210 | 202 | 188 | 180 | 197 | 231 |
| WED | 25 | 265 | 299 | 334 | 366 | 377 | 347 | 282 | 210 | 141 | 84  | 54  | 55  | 70  | 90  | 111 | 137 | 169 | 196 | 209 | 211 | 209 | 204 | 209 | 231 |
| THU | 26 | 261 | 289 | 316 | 339 | 357 | 356 | 320 | 256 | 187 | 123 | 76  | 56  | 59  | 77  | 97  | 114 | 132 | 159 | 187 | 205 | 214 | 218 | 223 | 236 |
| FRI | 27 | 255 | 277 | 298 | 316 | 330 | 339 | 332 | 296 | 237 | 173 | 118 | 80  | 65  | 70  | 88  | 105 | 115 | 126 | 151 | 183 | 207 | 223 | 235 | 247 |
| SAT | 28 | 257 | 267 | 279 | 293 | 305 | 312 | 316 | 310 | 278 | 224 | 168 | 122 | 90  | 75  | 80  | 96  | 108 | 109 | 116 | 146 | 188 | 220 | 242 | 260 |
| SUN | 29 | 269 | 268 | 266 | 270 | 279 | 287 | 290 | 294 | 291 | 264 | 217 | 171 | 131 | 98  | 84  | 87  | 98  | 103 | 99  | 110 | 153 | 205 | 245 | 272 |
| MON | 30 | 287 | 283 | 269 | 257 | 254 | 259 | 263 | 265 | 273 | 275 | 254 | 216 | 177 | 137 | 104 | 89  | 89  | 95  | 94  | 93  | 117 | 176 | 238 | 280 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**BOIGU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JULY – 2025

LAT 9° 13' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 304 | 305 | 286 | 260 | 240 | 232 | 235 | 236 | 239 | 253 | 260 | 245 | 216 | 179 | 139 | 108 | 93  | 90  | 92  | 92  | 100 | 144 | 216 | 280 |
| WED | 2  | 317 | 326 | 309 | 276 | 242 | 217 | 207 | 207 | 207 | 214 | 233 | 245 | 237 | 213 | 178 | 140 | 113 | 98  | 94  | 97  | 104 | 130 | 190 | 265 |
| THU | 3  | 321 | 341 | 329 | 295 | 254 | 216 | 188 | 178 | 177 | 179 | 192 | 215 | 231 | 229 | 207 | 174 | 144 | 121 | 108 | 107 | 118 | 138 | 180 | 247 |
| FRI | 4  | 312 | 348 | 344 | 310 | 266 | 222 | 182 | 157 | 149 | 149 | 156 | 174 | 199 | 219 | 219 | 200 | 174 | 151 | 133 | 126 | 134 | 155 | 190 | 241 |
| SAT | 5  | 300 | 345 | 352 | 322 | 275 | 227 | 183 | 147 | 128 | 124 | 129 | 141 | 162 | 189 | 209 | 210 | 195 | 177 | 160 | 150 | 154 | 173 | 205 | 249 |
| SUN | 6  | 297 | 337 | 354 | 333 | 285 | 232 | 185 | 145 | 117 | 106 | 108 | 120 | 136 | 156 | 183 | 203 | 204 | 194 | 181 | 171 | 173 | 189 | 217 | 257 |
| MON | 7  | 300 | 334 | 350 | 339 | 297 | 241 | 189 | 145 | 115 | 100 | 97  | 106 | 123 | 138 | 157 | 181 | 198 | 199 | 193 | 185 | 185 | 201 | 226 | 258 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 8  | 299 | 332 | 346 | 340 | 309 | 256 | 201 | 152 | 116 | 100 | 96  | 101 | 116 | 133 | 145 | 160 | 180 | 193 | 196 | 192 | 191 | 204 | 231 | 258 |
| WED | 9  | 290 | 324 | 341 | 337 | 315 | 273 | 219 | 167 | 125 | 103 | 101 | 106 | 116 | 133 | 145 | 150 | 161 | 178 | 189 | 192 | 192 | 201 | 227 | 258 |
| THU | 10 | 282 | 308 | 330 | 332 | 316 | 284 | 239 | 189 | 143 | 112 | 104 | 113 | 123 | 136 | 149 | 153 | 151 | 159 | 173 | 183 | 188 | 196 | 219 | 252 |
| FRI | 11 | 279 | 297 | 315 | 324 | 315 | 291 | 257 | 213 | 165 | 127 | 109 | 114 | 129 | 142 | 153 | 158 | 152 | 146 | 154 | 168 | 179 | 190 | 210 | 241 |
| SAT | 12 | 274 | 294 | 306 | 314 | 313 | 296 | 270 | 236 | 191 | 148 | 119 | 112 | 124 | 141 | 155 | 161 | 157 | 144 | 139 | 152 | 169 | 183 | 203 | 231 |
| SUN | 13 | 262 | 289 | 304 | 309 | 311 | 301 | 280 | 255 | 220 | 174 | 136 | 117 | 115 | 128 | 147 | 159 | 159 | 147 | 133 | 137 | 159 | 179 | 198 | 224 |
| MON | 14 | 252 | 276 | 296 | 306 | 308 | 303 | 288 | 268 | 244 | 207 | 162 | 130 | 115 | 113 | 126 | 145 | 154 | 148 | 134 | 129 | 150 | 182 | 204 | 224 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 15 | 247 | 264 | 278 | 292 | 299 | 298 | 289 | 272 | 256 | 237 | 198 | 156 | 129 | 113 | 108 | 121 | 138 | 144 | 136 | 127 | 142 | 183 | 220 | 239 |
| WED | 16 | 253 | 261 | 261 | 265 | 275 | 280 | 277 | 265 | 252 | 246 | 231 | 195 | 159 | 133 | 112 | 104 | 116 | 130 | 134 | 130 | 137 | 177 | 235 | 269 |
| THU | 17 | 277 | 274 | 260 | 242 | 238 | 243 | 245 | 241 | 231 | 230 | 239 | 231 | 201 | 169 | 141 | 115 | 106 | 114 | 125 | 131 | 137 | 168 | 233 | 296 |
| FRI | 18 | 318 | 306 | 277 | 240 | 210 | 197 | 197 | 199 | 195 | 194 | 211 | 235 | 236 | 213 | 184 | 153 | 124 | 111 | 115 | 127 | 140 | 163 | 218 | 298 |
| SAT | 19 | 353 | 353 | 315 | 262 | 208 | 166 | 147 | 145 | 148 | 149 | 163 | 200 | 237 | 246 | 228 | 200 | 167 | 136 | 119 | 123 | 140 | 163 | 204 | 278 |
| SUN | 20 | 357 | 393 | 366 | 304 | 233 | 169 | 119 | 96  | 97  | 104 | 115 | 145 | 198 | 243 | 256 | 240 | 213 | 180 | 146 | 128 | 138 | 163 | 198 | 254 |
| MON | 21 | 333 | 398 | 408 | 356 | 276 | 198 | 127 | 76  | 57  | 64  | 77  | 99  | 142 | 202 | 249 | 260 | 244 | 219 | 186 | 152 | 143 | 163 | 196 | 240 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 22 | 301 | 371 | 415 | 398 | 327 | 242 | 163 | 91  | 45  | 37  | 51  | 72  | 102 | 150 | 207 | 249 | 255 | 239 | 216 | 184 | 159 | 164 | 194 | 233 |
| WED | 23 | 280 | 335 | 388 | 407 | 369 | 291 | 208 | 131 | 66  | 34  | 39  | 59  | 85  | 117 | 159 | 208 | 239 | 239 | 225 | 206 | 182 | 173 | 192 | 227 |
| THU | 24 | 267 | 310 | 352 | 384 | 383 | 332 | 254 | 178 | 108 | 58  | 42  | 56  | 81  | 107 | 133 | 164 | 200 | 220 | 219 | 210 | 197 | 187 | 196 | 223 |
| FRI | 25 | 258 | 293 | 326 | 351 | 365 | 349 | 295 | 223 | 155 | 97  | 64  | 63  | 81  | 107 | 127 | 141 | 159 | 184 | 200 | 202 | 200 | 199 | 206 | 225 |
| SAT | 26 | 251 | 279 | 306 | 326 | 337 | 337 | 313 | 261 | 198 | 141 | 99  | 81  | 86  | 105 | 126 | 137 | 139 | 147 | 168 | 187 | 197 | 205 | 218 | 235 |
| SUN | 27 | 253 | 270 | 289 | 305 | 312 | 311 | 303 | 280 | 234 | 182 | 139 | 111 | 101 | 106 | 122 | 135 | 136 | 128 | 135 | 161 | 189 | 209 | 229 | 249 |
| MON | 28 | 264 | 271 | 275 | 283 | 289 | 286 | 277 | 269 | 250 | 214 | 176 | 147 | 128 | 118 | 120 | 130 | 135 | 127 | 119 | 133 | 172 | 211 | 240 | 265 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 29 | 280 | 281 | 273 | 265 | 262 | 260 | 250 | 239 | 236 | 227 | 204 | 181 | 162 | 144 | 133 | 130 | 132 | 130 | 121 | 119 | 150 | 203 | 248 | 279 |
| WED | 30 | 298 | 297 | 280 | 258 | 239 | 229 | 221 | 208 | 202 | 209 | 211 | 203 | 193 | 178 | 159 | 146 | 138 | 133 | 129 | 124 | 138 | 186 | 247 | 290 |
| THU | 31 | 313 | 314 | 292 | 260 | 227 | 188 | 178 | 167 | 172 | 191 | 206 | 213 | 209 | 193 | 174 | 158 | 146 | 139 | 137 | 144 | 177 | 236 | 293 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**BOIGU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
AUGUST – 2025

LAT 9° 13' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |  |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| FRI | 1  | ● | 325 | 328 | 304 | 265 | 225 | 186 | 159 | 146 | 137 | 136 | 154 | 185 | 211 | 226 | 223 | 205 | 186 | 169 | 155 | 151 | 158 | 181 | 228 | 287 |  |
| SAT | 2  |   | 329 | 339 | 317 | 273 | 226 | 182 | 144 | 121 | 111 | 110 | 122 | 152 | 191 | 224 | 238 | 231 | 213 | 194 | 177 | 166 | 170 | 190 | 229 | 281 |  |
| SUN | 3  |   | 327 | 345 | 328 | 284 | 230 | 181 | 139 | 108 | 93  | 92  | 102 | 126 | 163 | 205 | 236 | 243 | 232 | 213 | 195 | 182 | 180 | 196 | 231 | 278 |  |
| MON | 4  |   | 323 | 347 | 339 | 298 | 241 | 186 | 140 | 106 | 86  | 82  | 92  | 114 | 145 | 182 | 219 | 241 | 240 | 224 | 205 | 191 | 188 | 198 | 227 | 272 |  |
| TUE | 5  |   | 318 | 346 | 346 | 314 | 258 | 199 | 147 | 109 | 88  | 82  | 89  | 110 | 139 | 169 | 200 | 226 | 235 | 227 | 209 | 191 | 187 | 198 | 221 | 259 |  |
| WED | 6  |   | 307 | 342 | 349 | 328 | 280 | 220 | 164 | 118 | 91  | 87  | 94  | 111 | 139 | 167 | 189 | 209 | 222 | 220 | 207 | 189 | 180 | 193 | 217 | 247 |  |
| THU | 7  |   | 289 | 331 | 349 | 338 | 301 | 246 | 188 | 136 | 99  | 89  | 100 | 116 | 139 | 167 | 186 | 196 | 204 | 206 | 199 | 186 | 174 | 182 | 211 | 243 |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| FRI | 8  |   | 275 | 314 | 342 | 342 | 316 | 270 | 214 | 160 | 115 | 92  | 99  | 121 | 142 | 166 | 185 | 191 | 190 | 190 | 186 | 179 | 171 | 174 | 201 | 240 |  |
| SAT | 9  | ○ | 273 | 302 | 330 | 342 | 326 | 290 | 241 | 186 | 137 | 102 | 95  | 115 | 143 | 165 | 182 | 189 | 182 | 175 | 172 | 170 | 167 | 171 | 192 | 231 |  |
| SUN | 10 |   | 271 | 300 | 322 | 336 | 331 | 303 | 263 | 213 | 161 | 119 | 98  | 106 | 132 | 160 | 179 | 187 | 180 | 166 | 160 | 163 | 165 | 171 | 188 | 221 |  |
| MON | 11 |   | 261 | 296 | 317 | 328 | 328 | 309 | 276 | 236 | 189 | 142 | 112 | 105 | 119 | 147 | 172 | 184 | 180 | 165 | 153 | 158 | 169 | 177 | 191 | 217 |  |
| TUE | 12 |   | 248 | 279 | 304 | 316 | 318 | 305 | 278 | 247 | 213 | 172 | 135 | 119 | 119 | 133 | 158 | 177 | 180 | 169 | 154 | 154 | 176 | 195 | 206 | 222 |  |
| WED | 13 |   | 242 | 258 | 276 | 290 | 295 | 288 | 267 | 241 | 222 | 200 | 169 | 145 | 137 | 136 | 146 | 164 | 176 | 173 | 160 | 155 | 178 | 216 | 237 | 244 |  |
| THU | 14 |   | 250 | 250 | 246 | 249 | 254 | 253 | 241 | 221 | 207 | 208 | 201 | 183 | 171 | 163 | 154 | 156 | 166 | 171 | 166 | 160 | 175 | 223 | 271 | 286 |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| FRI | 15 |   | 278 | 262 | 235 | 211 | 202 | 201 | 198 | 186 | 175 | 185 | 209 | 218 | 213 | 204 | 188 | 168 | 161 | 163 | 164 | 163 | 173 | 216 | 284 | 329 |  |
| SAT | 16 | ● | 328 | 297 | 252 | 201 | 163 | 146 | 142 | 140 | 134 | 142 | 180 | 226 | 248 | 247 | 234 | 206 | 176 | 159 | 156 | 160 | 170 | 202 | 269 | 345 |  |
| SUN | 17 |   | 377 | 352 | 294 | 225 | 158 | 111 | 91  | 89  | 92  | 99  | 131 | 193 | 253 | 279 | 275 | 251 | 213 | 175 | 152 | 150 | 163 | 189 | 242 | 325 |  |
| MON | 18 |   | 394 | 403 | 352 | 272 | 189 | 116 | 66  | 49  | 54  | 65  | 87  | 140 | 217 | 278 | 299 | 285 | 252 | 208 | 165 | 144 | 152 | 177 | 219 | 287 |  |
| TUE | 19 |   | 370 | 420 | 403 | 330 | 240 | 154 | 82  | 37  | 29  | 43  | 63  | 99  | 162 | 239 | 292 | 300 | 276 | 239 | 192 | 153 | 145 | 166 | 204 | 256 |  |
| WED | 20 |   | 327 | 395 | 421 | 380 | 295 | 206 | 125 | 59  | 27  | 32  | 55  | 83  | 124 | 185 | 252 | 288 | 281 | 253 | 216 | 175 | 151 | 160 | 194 | 238 |  |
| THU | 21 |   | 293 | 352 | 398 | 399 | 341 | 256 | 175 | 104 | 51  | 37  | 55  | 83  | 114 | 150 | 199 | 248 | 266 | 250 | 224 | 195 | 167 | 164 | 190 | 229 |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| FRI | 22 |   | 274 | 319 | 358 | 381 | 361 | 296 | 219 | 150 | 91  | 58  | 63  | 89  | 118 | 144 | 168 | 200 | 231 | 235 | 219 | 201 | 184 | 177 | 194 | 226 |  |
| SAT | 23 | ● | 264 | 300 | 329 | 347 | 348 | 316 | 253 | 187 | 130 | 90  | 78  | 95  | 123 | 149 | 164 | 173 | 190 | 208 | 209 | 200 | 193 | 193 | 205 | 230 |  |
| SUN | 24 |   | 259 | 287 | 310 | 319 | 319 | 307 | 271 | 216 | 163 | 122 | 101 | 105 | 127 | 152 | 170 | 172 | 168 | 177 | 191 | 197 | 198 | 204 | 218 | 239 |  |
| MON | 25 |   | 259 | 276 | 292 | 299 | 293 | 280 | 262 | 230 | 188 | 150 | 128 | 124 | 135 | 154 | 172 | 179 | 170 | 167 | 170 | 189 | 203 | 214 | 231 | 250 |  |
| TUE | 26 |   | 265 | 271 | 273 | 275 | 270 | 252 | 234 | 220 | 199 | 173 | 155 | 150 | 154 | 164 | 176 | 184 | 181 | 165 | 158 | 175 | 204 | 225 | 243 | 262 |  |
| WED | 27 |   | 273 | 270 | 259 | 249 | 241 | 226 | 204 | 191 | 188 | 183 | 176 | 177 | 181 | 185 | 189 | 191 | 189 | 179 | 164 | 166 | 197 | 232 | 256 | 273 |  |
| THU | 28 |   | 282 | 274 | 253 | 229 | 209 | 195 | 177 | 158 | 157 | 171 | 184 | 197 | 210 | 215 | 213 | 208 | 200 | 190 | 178 | 171 | 188 | 230 | 266 | 286 |  |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| FRI | 29 |   | 292 | 280 | 252 | 219 | 188 | 164 | 149 | 132 | 125 | 142 | 173 | 203 | 230 | 244 | 242 | 233 | 219 | 202 | 189 | 182 | 189 | 222 | 267 | 296 |  |
| SAT | 30 |   | 303 | 289 | 256 | 216 | 178 | 145 | 123 | 111 | 103 | 112 | 147 | 192 | 233 | 262 | 267 | 256 | 240 | 218 | 198 | 189 | 193 | 218 | 262 | 300 |  |
| SUN | 31 | ● | 313 | 301 | 266 | 219 | 175 | 139 | 110 | 95  | 90  | 95  | 123 | 171 | 222 | 263 | 281 | 273 | 254 | 232 | 208 | 192 | 194 | 215 | 255 | 299 |  |
|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |  |

**BOIGU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
SEPTEMBER – 2025

LAT 9° 13' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 322 | 315 | 281 | 230 | 179 | 139 | 108 | 89  | 83  | 89  | 112 | 153 | 204 | 251 | 280 | 281 | 261 | 236 | 212 | 194 | 190 | 207 | 246 | 295 |     |
| TUE | 2  | 328 | 330 | 301 | 250 | 192 | 144 | 110 | 90  | 83  | 89  | 110 | 146 | 191 | 235 | 268 | 277 | 262 | 234 | 208 | 190 | 185 | 198 | 233 | 284 |     |
| WED | 3  | 328 | 343 | 322 | 275 | 215 | 158 | 116 | 92  | 86  | 93  | 111 | 144 | 185 | 224 | 253 | 266 | 256 | 230 | 201 | 180 | 178 | 191 | 220 | 267 |     |
| THU | 4  | 320 | 350 | 342 | 303 | 243 | 182 | 130 | 95  | 85  | 95  | 114 | 142 | 181 | 217 | 241 | 252 | 246 | 225 | 196 | 172 | 166 | 185 | 214 | 253 |     |
| FRI | 5  | 304 | 347 | 356 | 328 | 274 | 211 | 153 | 107 | 82  | 89  | 114 | 141 | 174 | 209 | 232 | 240 | 235 | 217 | 193 | 169 | 158 | 175 | 211 | 249 |     |
| SAT | 6  | 291 | 334 | 357 | 345 | 301 | 241 | 180 | 127 | 89  | 81  | 105 | 139 | 169 | 200 | 223 | 230 | 225 | 209 | 189 | 170 | 158 | 167 | 203 | 248 |     |
| SUN | 7  | 286 | 320 | 348 | 349 | 319 | 267 | 207 | 152 | 107 | 84  | 94  | 130 | 166 | 194 | 215 | 222 | 216 | 204 | 188 | 172 | 162 | 166 | 193 | 238 |     |
| MON | 8  | ○   | 280 | 310 | 332 | 339 | 321 | 281 | 230 | 177 | 131 | 100 | 95  | 120 | 159 | 192 | 211 | 218 | 212 | 200 | 190 | 180 | 171 | 172 | 188 | 222 |
| TUE | 9  |     | 264 | 295 | 313 | 320 | 310 | 280 | 241 | 199 | 157 | 125 | 111 | 121 | 152 | 188 | 212 | 219 | 213 | 200 | 192 | 192 | 190 | 186 | 193 | 212 |
| WED | 10 |     | 239 | 266 | 284 | 290 | 285 | 264 | 234 | 207 | 181 | 154 | 140 | 142 | 157 | 183 | 210 | 223 | 219 | 206 | 196 | 202 | 214 | 216 | 213 | 216 |
| THU | 11 |     | 223 | 231 | 241 | 248 | 246 | 234 | 212 | 194 | 189 | 183 | 174 | 175 | 183 | 192 | 206 | 221 | 223 | 213 | 202 | 205 | 231 | 253 | 252 | 241 |
| FRI | 12 |     | 229 | 213 | 198 | 195 | 195 | 191 | 178 | 165 | 171 | 192 | 206 | 213 | 221 | 221 | 215 | 216 | 218 | 213 | 205 | 205 | 231 | 276 | 300 | 289 |
| SAT | 13 |     | 261 | 224 | 181 | 151 | 139 | 138 | 136 | 129 | 134 | 170 | 217 | 246 | 260 | 261 | 245 | 223 | 210 | 203 | 199 | 200 | 219 | 270 | 328 | 344 |
| SUN | 14 | ●   | 316 | 265 | 201 | 140 | 101 | 88  | 89  | 92  | 96  | 127 | 192 | 256 | 290 | 299 | 284 | 249 | 213 | 190 | 182 | 186 | 202 | 245 | 317 | 375 |
| MON | 15 |     | 375 | 325 | 251 | 170 | 101 | 60  | 50  | 57  | 67  | 87  | 143 | 227 | 295 | 324 | 318 | 284 | 235 | 191 | 166 | 165 | 182 | 217 | 280 | 360 |
| TUE | 16 |     | 406 | 385 | 315 | 226 | 140 | 72  | 35  | 32  | 46  | 64  | 100 | 173 | 262 | 323 | 335 | 311 | 265 | 210 | 166 | 149 | 161 | 193 | 243 | 316 |
| WED | 17 |     | 389 | 414 | 373 | 288 | 198 | 117 | 56  | 28  | 35  | 56  | 82  | 129 | 206 | 286 | 329 | 322 | 285 | 236 | 184 | 149 | 148 | 175 | 218 | 275 |
| THU | 18 |     | 343 | 397 | 399 | 340 | 253 | 171 | 101 | 51  | 38  | 56  | 82  | 113 | 162 | 230 | 293 | 313 | 291 | 252 | 209 | 168 | 151 | 167 | 204 | 250 |
| FRI | 19 |     | 302 | 353 | 383 | 364 | 296 | 217 | 148 | 90  | 57  | 62  | 89  | 119 | 149 | 189 | 242 | 282 | 283 | 255 | 223 | 191 | 168 | 172 | 201 | 239 |
| SAT | 20 |     | 279 | 315 | 343 | 350 | 315 | 249 | 183 | 129 | 88  | 76  | 96  | 128 | 157 | 181 | 206 | 241 | 262 | 251 | 227 | 206 | 189 | 187 | 205 | 235 |
| SUN | 21 |     | 267 | 294 | 308 | 314 | 304 | 264 | 207 | 156 | 117 | 97  | 107 | 136 | 168 | 192 | 203 | 214 | 232 | 240 | 228 | 213 | 203 | 202 | 215 | 236 |
| MON | 22 | ●   | 258 | 278 | 287 | 282 | 272 | 253 | 217 | 174 | 140 | 121 | 123 | 146 | 177 | 204 | 217 | 215 | 214 | 223 | 227 | 219 | 212 | 213 | 223 | 238 |
| TUE | 23 |     | 251 | 260 | 266 | 259 | 241 | 224 | 208 | 183 | 157 | 143 | 144 | 162 | 189 | 214 | 231 | 232 | 219 | 212 | 219 | 225 | 222 | 222 | 229 | 240 |
| WED | 24 |     | 246 | 244 | 241 | 235 | 217 | 194 | 180 | 174 | 166 | 161 | 167 | 185 | 208 | 229 | 242 | 246 | 235 | 217 | 212 | 223 | 232 | 233 | 236 | 242 |
| THU | 25 |     | 243 | 234 | 219 | 206 | 192 | 171 | 151 | 149 | 160 | 170 | 186 | 209 | 232 | 250 | 258 | 257 | 248 | 231 | 214 | 217 | 235 | 245 | 246 | 247 |
| FRI | 26 |     | 243 | 228 | 205 | 183 | 165 | 150 | 130 | 120 | 137 | 166 | 195 | 228 | 257 | 273 | 278 | 272 | 257 | 240 | 222 | 214 | 229 | 252 | 260 | 257 |
| SAT | 27 |     | 249 | 228 | 200 | 171 | 147 | 130 | 116 | 103 | 111 | 146 | 191 | 234 | 273 | 294 | 296 | 287 | 267 | 243 | 225 | 215 | 222 | 249 | 270 | 271 |
| SUN | 28 |     | 260 | 237 | 202 | 168 | 141 | 119 | 106 | 97  | 97  | 124 | 175 | 228 | 275 | 305 | 308 | 295 | 275 | 247 | 222 | 212 | 217 | 242 | 274 | 287 |
| MON | 29 |     | 277 | 252 | 212 | 171 | 140 | 118 | 102 | 96  | 96  | 114 | 158 | 214 | 266 | 303 | 312 | 297 | 273 | 246 | 219 | 205 | 209 | 233 | 272 | 299 |
| TUE | 30 | ●   | 298 | 272 | 231 | 182 | 143 | 119 | 104 | 98  | 100 | 113 | 148 | 201 | 253 | 292 | 307 | 294 | 266 | 238 | 214 | 198 | 199 | 223 | 265 | 306 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**BOIGU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
OCTOBER – 2025

LAT 9° 13' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 320 | 299 | 257 | 203 | 152 | 118 | 102 | 98  | 103 | 116 | 145 | 192 | 243 | 280 | 297 | 289 | 259 | 226 | 202 | 190 | 192 | 212 | 253 | 304 |     |
| THU | 2  | 336 | 328 | 288 | 231 | 172 | 125 | 98  | 92  | 101 | 117 | 143 | 185 | 234 | 272 | 288 | 282 | 255 | 220 | 190 | 178 | 185 | 207 | 242 | 293 |     |
| FRI | 3  | 339 | 351 | 321 | 264 | 200 | 143 | 101 | 81  | 89  | 112 | 139 | 175 | 222 | 263 | 283 | 278 | 253 | 219 | 187 | 168 | 175 | 202 | 237 | 279 |     |
| SAT | 4  | 328 | 357 | 346 | 298 | 232 | 169 | 117 | 82  | 75  | 99  | 133 | 167 | 209 | 250 | 275 | 276 | 255 | 222 | 191 | 167 | 164 | 192 | 232 | 270 |     |
| SUN | 5  | 310 | 345 | 352 | 321 | 263 | 198 | 142 | 98  | 74  | 86  | 124 | 164 | 200 | 236 | 264 | 273 | 259 | 229 | 198 | 175 | 163 | 178 | 218 | 260 |     |
| MON | 6  | 292 | 321 | 337 | 324 | 282 | 224 | 169 | 125 | 93  | 86  | 115 | 161 | 199 | 230 | 255 | 266 | 261 | 241 | 212 | 187 | 171 | 171 | 198 | 239 |     |
| TUE | 7  | ○   | 272 | 293 | 307 | 305 | 280 | 239 | 192 | 152 | 123 | 108 | 120 | 159 | 203 | 234 | 253 | 263 | 261 | 250 | 231 | 207 | 186 | 176 | 183 | 209 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 240 | 260 | 271 | 271 | 258 | 232 | 203 | 175 | 153 | 141 | 144 | 168 | 206 | 241 | 260 | 266 | 262 | 256 | 248 | 235 | 214 | 194 | 185 | 188 |
| THU | 9  |     | 202 | 218 | 227 | 229 | 223 | 207 | 192 | 184 | 178 | 174 | 179 | 193 | 216 | 244 | 264 | 271 | 266 | 258 | 255 | 258 | 252 | 230 | 206 | 190 |
| FRI | 10 |     | 179 | 174 | 177 | 181 | 180 | 173 | 165 | 171 | 188 | 202 | 213 | 228 | 241 | 251 | 263 | 269 | 266 | 259 | 255 | 266 | 282 | 279 | 251 | 218 |
| SAT | 11 |     | 185 | 153 | 134 | 130 | 134 | 135 | 132 | 139 | 172 | 213 | 242 | 262 | 274 | 272 | 263 | 259 | 255 | 250 | 248 | 257 | 287 | 316 | 309 | 271 |
| SUN | 12 |     | 223 | 169 | 120 | 93  | 89  | 95  | 101 | 106 | 134 | 194 | 252 | 288 | 306 | 302 | 278 | 253 | 237 | 229 | 230 | 239 | 268 | 318 | 351 | 335 |
| MON | 13 |     | 284 | 218 | 147 | 89  | 61  | 60  | 71  | 80  | 98  | 150 | 230 | 295 | 328 | 331 | 306 | 263 | 226 | 205 | 203 | 214 | 239 | 288 | 350 | 378 |
| TUE | 14 | ●   | 349 | 284 | 204 | 124 | 67  | 43  | 47  | 61  | 76  | 108 | 180 | 269 | 331 | 350 | 333 | 289 | 236 | 195 | 178 | 186 | 210 | 250 | 313 | 375 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 391 | 348 | 270 | 184 | 108 | 57  | 39  | 48  | 66  | 86  | 133 | 216 | 303 | 350 | 349 | 314 | 261 | 208 | 171 | 164 | 184 | 219 | 269 | 334 |
| THU | 16 |     | 384 | 383 | 327 | 245 | 164 | 98  | 55  | 46  | 61  | 83  | 111 | 167 | 250 | 323 | 350 | 329 | 286 | 235 | 187 | 162 | 169 | 198 | 237 | 287 |
| FRI | 17 |     | 341 | 373 | 355 | 291 | 214 | 146 | 92  | 62  | 64  | 87  | 113 | 147 | 203 | 275 | 328 | 332 | 300 | 258 | 215 | 180 | 170 | 188 | 220 | 257 |
| SAT | 18 |     | 295 | 331 | 343 | 312 | 248 | 184 | 131 | 91  | 77  | 94  | 123 | 153 | 187 | 235 | 289 | 319 | 306 | 272 | 238 | 205 | 185 | 189 | 211 | 240 |
| SUN | 19 |     | 267 | 287 | 302 | 299 | 261 | 207 | 160 | 122 | 100 | 106 | 135 | 169 | 199 | 225 | 258 | 293 | 302 | 279 | 249 | 223 | 203 | 198 | 210 | 229 |
| MON | 20 |     | 248 | 260 | 262 | 261 | 249 | 215 | 175 | 145 | 125 | 125 | 149 | 184 | 218 | 242 | 255 | 272 | 288 | 282 | 257 | 233 | 215 | 206 | 210 | 220 |
| TUE | 21 | ●   | 231 | 240 | 236 | 224 | 217 | 205 | 181 | 159 | 146 | 147 | 167 | 202 | 235 | 262 | 274 | 272 | 275 | 277 | 264 | 240 | 221 | 210 | 210 | 214 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 |     | 216 | 218 | 216 | 201 | 184 | 178 | 174 | 166 | 162 | 168 | 188 | 221 | 254 | 278 | 292 | 289 | 276 | 269 | 266 | 250 | 229 | 214 | 208 | 208 |
| THU | 23 |     | 205 | 197 | 192 | 183 | 163 | 148 | 151 | 161 | 171 | 185 | 209 | 241 | 273 | 294 | 304 | 303 | 287 | 268 | 260 | 256 | 241 | 222 | 210 | 205 |
| FRI | 24 |     | 198 | 186 | 173 | 164 | 150 | 132 | 125 | 143 | 168 | 194 | 225 | 260 | 291 | 310 | 315 | 308 | 294 | 272 | 255 | 252 | 250 | 236 | 219 | 209 |
| SAT | 25 |     | 198 | 182 | 165 | 150 | 139 | 126 | 112 | 119 | 152 | 192 | 231 | 272 | 304 | 322 | 324 | 312 | 292 | 272 | 253 | 245 | 251 | 251 | 236 | 220 |
| SUN | 26 |     | 205 | 185 | 164 | 147 | 133 | 123 | 112 | 108 | 132 | 178 | 226 | 272 | 310 | 327 | 327 | 314 | 290 | 266 | 248 | 239 | 246 | 259 | 256 | 239 |
| MON | 27 |     | 219 | 194 | 167 | 148 | 134 | 124 | 117 | 110 | 120 | 161 | 214 | 263 | 305 | 326 | 323 | 309 | 287 | 259 | 240 | 233 | 240 | 261 | 275 | 264 |
| TUE | 28 |     | 240 | 211 | 176 | 148 | 135 | 127 | 121 | 118 | 121 | 149 | 200 | 252 | 293 | 319 | 317 | 298 | 277 | 254 | 233 | 226 | 235 | 259 | 287 | 291 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 |     | 268 | 233 | 192 | 152 | 130 | 123 | 121 | 122 | 126 | 145 | 189 | 243 | 285 | 309 | 310 | 289 | 262 | 242 | 227 | 221 | 230 | 255 | 291 | 314 |
| THU | 30 | ●   | 302 | 263 | 215 | 165 | 127 | 111 | 111 | 118 | 127 | 144 | 180 | 234 | 281 | 304 | 306 | 285 | 253 | 228 | 216 | 215 | 226 | 249 | 286 | 323 |
| FRI | 31 |     | 332 | 300 | 246 | 188 | 136 | 103 | 93  | 103 | 121 | 140 | 172 | 222 | 276 | 307 | 308 | 287 | 253 | 220 | 202 | 204 | 220 | 243 | 275 | 316 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |



**BOIGU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
NOVEMBER – 2025

LAT 9° 13' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 343 | 332 | 283 | 219 | 159 | 112 | 84  | 83  | 105 | 133 | 164 | 208 | 264 | 306 | 317 | 297 | 261 | 224 | 196 | 188 | 205 | 233 | 262 | 297 |     |
| SUN | 2  | 331 | 342 | 313 | 254 | 190 | 137 | 97  | 77  | 88  | 123 | 160 | 198 | 248 | 297 | 322 | 313 | 277 | 237 | 203 | 181 | 184 | 213 | 245 | 273 |     |
| MON | 3  | 302 | 324 | 318 | 280 | 222 | 167 | 126 | 96  | 88  | 114 | 158 | 198 | 239 | 283 | 318 | 325 | 300 | 257 | 217 | 187 | 171 | 184 | 217 | 245 |     |
| TUE | 4  | 267 | 287 | 296 | 281 | 243 | 196 | 158 | 130 | 112 | 120 | 159 | 205 | 242 | 277 | 308 | 326 | 318 | 284 | 240 | 203 | 174 | 164 | 181 | 209 |     |
| WED | 5  | ○   | 229 | 244 | 255 | 255 | 240 | 213 | 185 | 165 | 150 | 146 | 169 | 213 | 253 | 281 | 304 | 321 | 325 | 309 | 273 | 230 | 192 | 164 | 156 | 169 |
| THU | 6  |     | 187 | 200 | 210 | 214 | 213 | 207 | 198 | 190 | 185 | 184 | 194 | 224 | 261 | 289 | 306 | 317 | 322 | 320 | 303 | 269 | 226 | 185 | 155 | 143 |
| FRI | 7  |     | 147 | 156 | 166 | 173 | 176 | 180 | 188 | 200 | 209 | 217 | 227 | 243 | 267 | 291 | 306 | 313 | 316 | 317 | 317 | 306 | 273 | 227 | 182 | 147 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  |     | 125 | 118 | 124 | 134 | 141 | 147 | 160 | 187 | 218 | 240 | 256 | 270 | 280 | 288 | 297 | 302 | 304 | 306 | 312 | 321 | 317 | 283 | 232 | 182 |
| SUN | 9  |     | 137 | 104 | 92  | 98  | 110 | 119 | 128 | 154 | 202 | 247 | 275 | 294 | 301 | 294 | 285 | 282 | 283 | 287 | 294 | 310 | 332 | 333 | 296 | 241 |
| MON | 10 |     | 183 | 126 | 85  | 73  | 81  | 96  | 105 | 120 | 164 | 229 | 281 | 311 | 323 | 312 | 286 | 265 | 255 | 257 | 267 | 283 | 314 | 348 | 349 | 308 |
| TUE | 11 |     | 246 | 179 | 115 | 73  | 63  | 74  | 88  | 98  | 123 | 186 | 263 | 316 | 340 | 336 | 305 | 266 | 237 | 227 | 235 | 252 | 279 | 322 | 361 | 358 |
| WED | 12 | ●   | 312 | 244 | 171 | 106 | 69  | 62  | 73  | 87  | 99  | 139 | 218 | 299 | 347 | 356 | 332 | 288 | 242 | 212 | 206 | 221 | 245 | 280 | 329 | 365 |
| THU | 13 |     | 355 | 303 | 232 | 159 | 101 | 70  | 66  | 79  | 93  | 114 | 169 | 256 | 332 | 365 | 356 | 317 | 268 | 222 | 196 | 197 | 216 | 243 | 282 | 329 |
| FRI | 14 |     | 356 | 337 | 281 | 212 | 148 | 100 | 75  | 76  | 93  | 111 | 144 | 210 | 295 | 357 | 369 | 342 | 298 | 250 | 209 | 189 | 196 | 218 | 244 | 279 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 |     | 316 | 331 | 305 | 249 | 189 | 139 | 102 | 87  | 98  | 120 | 146 | 188 | 255 | 327 | 367 | 358 | 320 | 277 | 234 | 200 | 189 | 200 | 220 | 241 |
| SUN | 16 |     | 266 | 290 | 295 | 265 | 217 | 172 | 136 | 111 | 111 | 133 | 163 | 196 | 239 | 296 | 347 | 361 | 334 | 294 | 255 | 218 | 194 | 191 | 202 | 217 |
| MON | 17 |     | 231 | 243 | 256 | 254 | 227 | 192 | 163 | 141 | 134 | 151 | 182 | 218 | 252 | 286 | 324 | 351 | 342 | 305 | 266 | 231 | 202 | 189 | 190 | 198 |
| TUE | 18 |     | 208 | 211 | 213 | 220 | 218 | 199 | 180 | 166 | 160 | 173 | 204 | 239 | 274 | 300 | 319 | 336 | 339 | 313 | 273 | 237 | 207 | 188 | 182 | 183 |
| WED | 19 |     | 189 | 192 | 187 | 184 | 191 | 193 | 187 | 182 | 183 | 195 | 225 | 260 | 293 | 319 | 330 | 331 | 330 | 317 | 282 | 243 | 210 | 187 | 178 | 174 |
| THU | 20 | ●   | 172 | 175 | 174 | 163 | 160 | 171 | 182 | 190 | 199 | 214 | 243 | 279 | 308 | 330 | 342 | 337 | 324 | 312 | 290 | 254 | 218 | 190 | 176 | 171 |
| FRI | 21 |     | 166 | 162 | 162 | 156 | 144 | 146 | 165 | 187 | 206 | 227 | 256 | 291 | 321 | 337 | 344 | 341 | 324 | 305 | 290 | 267 | 233 | 201 | 181 | 172 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 |     | 166 | 159 | 155 | 153 | 143 | 133 | 143 | 171 | 202 | 231 | 263 | 297 | 327 | 342 | 342 | 335 | 321 | 300 | 283 | 272 | 250 | 219 | 194 | 180 |
| SUN | 23 |     | 171 | 164 | 157 | 152 | 147 | 136 | 130 | 150 | 188 | 224 | 260 | 297 | 326 | 342 | 341 | 328 | 312 | 295 | 278 | 269 | 263 | 242 | 214 | 194 |
| MON | 24 |     | 180 | 169 | 162 | 157 | 152 | 145 | 133 | 136 | 168 | 211 | 251 | 290 | 320 | 334 | 335 | 324 | 304 | 288 | 275 | 267 | 268 | 264 | 240 | 214 |
| TUE | 25 |     | 194 | 175 | 162 | 159 | 157 | 152 | 143 | 136 | 153 | 196 | 240 | 278 | 310 | 325 | 323 | 315 | 300 | 282 | 271 | 267 | 271 | 279 | 269 | 240 |
| WED | 26 |     | 211 | 185 | 161 | 151 | 153 | 153 | 150 | 144 | 149 | 183 | 231 | 271 | 301 | 317 | 313 | 301 | 291 | 279 | 269 | 267 | 273 | 287 | 294 | 274 |
| THU | 27 |     | 236 | 201 | 166 | 140 | 136 | 143 | 147 | 147 | 150 | 174 | 224 | 271 | 299 | 313 | 308 | 290 | 276 | 270 | 266 | 266 | 273 | 288 | 307 | 306 |
| FRI | 28 | ●   | 272 | 226 | 181 | 142 | 120 | 121 | 132 | 142 | 150 | 169 | 214 | 271 | 308 | 319 | 311 | 288 | 264 | 252 | 253 | 259 | 268 | 282 | 304 | 321 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 29 |     | 307 | 261 | 208 | 159 | 121 | 103 | 110 | 127 | 145 | 165 | 202 | 263 | 317 | 337 | 326 | 298 | 264 | 238 | 231 | 239 | 253 | 267 | 286 | 312 |
| SUN | 30 |     | 322 | 296 | 245 | 190 | 143 | 110 | 97  | 109 | 136 | 162 | 195 | 249 | 313 | 354 | 352 | 319 | 277 | 239 | 213 | 209 | 224 | 243 | 259 | 281 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**BOIGU ISLAND BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
DECEMBER – 2025

LAT 9° 13' S      LONG 142° 13' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 305 | 308 | 277 | 227 | 178 | 140 | 112 | 105 | 126 | 161 | 195 | 238 | 299 | 355 | 375 | 351 | 302 | 253 | 213 | 187 | 187 | 207 | 225 | 242 |     |
| TUE | 2  | 265 | 286 | 285 | 256 | 214 | 178 | 149 | 128 | 129 | 161 | 201 | 240 | 287 | 342 | 381 | 380 | 338 | 280 | 228 | 185 | 160 | 164 | 184 | 201 |     |
| WED | 3  | 219 | 241 | 259 | 260 | 239 | 211 | 189 | 169 | 155 | 169 | 208 | 249 | 286 | 329 | 370 | 391 | 372 | 318 | 257 | 203 | 157 | 135 | 142 | 160 |     |
| THU | 4  | 175 | 194 | 215 | 233 | 239 | 230 | 217 | 207 | 194 | 192 | 217 | 257 | 292 | 324 | 356 | 383 | 387 | 356 | 299 | 237 | 179 | 134 | 115 | 122 |     |
| FRI | 5  | ○   | 138 | 154 | 172 | 192 | 211 | 225 | 229 | 227 | 224 | 233 | 261 | 295 | 322 | 346 | 367 | 381 | 377 | 342 | 284 | 220 | 162 | 119 | 103 |     |
| SAT | 6  |     | 107 | 122 | 140 | 157 | 174 | 196 | 219 | 235 | 244 | 249 | 254 | 268 | 291 | 315 | 335 | 351 | 364 | 372 | 365 | 332 | 274 | 210 | 154 | 113 |
| SUN | 7  |     | 95  | 98  | 114 | 133 | 147 | 162 | 188 | 221 | 246 | 262 | 273 | 282 | 291 | 303 | 317 | 330 | 343 | 353 | 361 | 357 | 327 | 271 | 208 | 154 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 8  |     | 113 | 93  | 96  | 113 | 129 | 138 | 153 | 187 | 231 | 264 | 284 | 298 | 301 | 298 | 298 | 304 | 315 | 327 | 337 | 350 | 353 | 326 | 271 | 212 |
| TUE | 9  |     | 159 | 115 | 93  | 97  | 113 | 125 | 130 | 148 | 196 | 251 | 290 | 312 | 320 | 310 | 293 | 283 | 284 | 295 | 307 | 321 | 340 | 350 | 325 | 274 |
| WED | 10 |     | 217 | 161 | 116 | 96  | 99  | 112 | 119 | 124 | 154 | 218 | 282 | 323 | 340 | 335 | 309 | 280 | 263 | 263 | 274 | 287 | 304 | 331 | 344 | 320 |
| THU | 11 |     | 273 | 217 | 160 | 117 | 99  | 101 | 111 | 116 | 128 | 175 | 254 | 322 | 357 | 361 | 338 | 300 | 264 | 243 | 243 | 254 | 266 | 287 | 318 | 332 |
| FRI | 12 | ●   | 311 | 266 | 211 | 157 | 120 | 103 | 105 | 114 | 123 | 149 | 214 | 299 | 361 | 383 | 368 | 330 | 285 | 246 | 224 | 224 | 233 | 245 | 270 | 301 |
| SAT | 13 |     | 314 | 294 | 252 | 201 | 156 | 125 | 111 | 116 | 130 | 148 | 190 | 266 | 346 | 392 | 391 | 358 | 312 | 265 | 225 | 205 | 206 | 213 | 226 | 251 |
| SUN | 14 |     | 280 | 291 | 273 | 234 | 193 | 159 | 135 | 129 | 141 | 163 | 193 | 247 | 319 | 382 | 402 | 378 | 333 | 285 | 238 | 201 | 186 | 188 | 196 | 208 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 15 |     | 231 | 257 | 267 | 251 | 221 | 192 | 168 | 154 | 159 | 181 | 212 | 252 | 304 | 361 | 397 | 389 | 347 | 298 | 250 | 207 | 178 | 169 | 173 | 182 |
| TUE | 16 |     | 194 | 212 | 236 | 246 | 234 | 215 | 198 | 184 | 184 | 203 | 233 | 271 | 310 | 349 | 383 | 390 | 358 | 307 | 258 | 213 | 178 | 160 | 156 | 163 |
| WED | 17 |     | 173 | 182 | 198 | 220 | 230 | 225 | 217 | 209 | 208 | 224 | 253 | 287 | 324 | 353 | 372 | 381 | 363 | 317 | 265 | 218 | 180 | 157 | 149 | 150 |
| THU | 18 |     | 161 | 170 | 174 | 189 | 210 | 222 | 225 | 226 | 241 | 269 | 299 | 331 | 359 | 372 | 372 | 361 | 328 | 277 | 227 | 186 | 159 | 149 | 148 |     |
| FRI | 19 |     | 153 | 164 | 169 | 170 | 184 | 205 | 221 | 229 | 236 | 250 | 278 | 308 | 333 | 356 | 371 | 367 | 354 | 331 | 293 | 244 | 200 | 168 | 154 | 154 |
| SAT | 20 | ●   | 155 | 162 | 171 | 170 | 168 | 182 | 205 | 223 | 237 | 252 | 278 | 310 | 335 | 350 | 361 | 362 | 348 | 328 | 303 | 265 | 221 | 184 | 164 | 161 |
| SUN | 21 |     | 165 | 168 | 174 | 177 | 169 | 166 | 182 | 207 | 228 | 248 | 273 | 305 | 333 | 346 | 350 | 351 | 343 | 325 | 305 | 281 | 245 | 207 | 180 | 170 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 22 |     | 172 | 177 | 181 | 184 | 179 | 166 | 165 | 186 | 214 | 238 | 265 | 296 | 324 | 342 | 346 | 341 | 335 | 323 | 306 | 290 | 267 | 232 | 199 | 182 |
| TUE | 23 |     | 176 | 179 | 185 | 189 | 187 | 176 | 162 | 168 | 197 | 227 | 255 | 286 | 314 | 333 | 342 | 338 | 330 | 321 | 308 | 295 | 283 | 258 | 222 | 195 |
| WED | 24 |     | 181 | 174 | 178 | 187 | 190 | 184 | 169 | 162 | 182 | 218 | 249 | 278 | 306 | 322 | 331 | 334 | 329 | 321 | 312 | 300 | 292 | 281 | 250 | 214 |
| THU | 25 |     | 190 | 172 | 164 | 172 | 182 | 184 | 176 | 165 | 174 | 211 | 251 | 278 | 302 | 317 | 318 | 320 | 322 | 318 | 312 | 303 | 296 | 294 | 280 | 244 |
| FRI | 26 |     | 207 | 181 | 158 | 151 | 162 | 173 | 175 | 170 | 173 | 204 | 255 | 292 | 310 | 319 | 314 | 304 | 302 | 305 | 303 | 299 | 293 | 293 | 296 | 277 |
| SAT | 27 |     | 238 | 201 | 170 | 145 | 140 | 152 | 165 | 170 | 174 | 198 | 253 | 308 | 333 | 334 | 321 | 298 | 280 | 276 | 279 | 281 | 279 | 279 | 289 | 295 |
| SUN | 28 | ●   | 275 | 236 | 198 | 165 | 140 | 136 | 148 | 164 | 176 | 195 | 243 | 312 | 360 | 366 | 343 | 307 | 271 | 247 | 241 | 246 | 250 | 252 | 261 | 283 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 29 |     | 293 | 273 | 237 | 201 | 168 | 145 | 140 | 154 | 175 | 197 | 234 | 300 | 369 | 400 | 380 | 334 | 282 | 237 | 207 | 200 | 214 | 222 | 244 |     |
| TUE | 30 |     | 275 | 289 | 274 | 242 | 210 | 180 | 156 | 153 | 172 | 200 | 233 | 285 | 357 | 414 | 420 | 376 | 311 | 250 | 197 | 164 | 159 | 169 | 181 | 198 |
| WED | 31 |     | 231 | 268 | 286 | 275 | 249 | 223 | 195 | 172 | 175 | 202 | 237 | 278 | 336 | 401 | 438 | 419 | 355 | 282 | 215 | 157 | 125 | 125 | 140 | 157 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

## YAM ISLAND (IAMA) BARGE RAMP – QUEENSLAND

LAT 9° 53' S LONG 142° 45' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| JANUARY                                                         |   |                                                               |   | FEBRUARY                                                        |   |                                                                 |   | MARCH                                                           |   |                                                                 |   | APRIL                                                           |   |                                                                 |   |
|-----------------------------------------------------------------|---|---------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|
| Time                                                            | m | Time                                                          | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m |
| <b>1</b> 0024 2.25<br>0602 0.61<br>WE 1250 3.64<br>1933 1.40    |   | <b>16</b> 0131 2.24<br>0632 0.86<br>TH 1334 3.57<br>2118 1.32 |   | <b>1</b> 0137 2.55<br>0708 0.69<br>SA 1346 3.71<br>2021 1.09    |   | <b>16</b> 0144 2.41<br>0703 1.29<br>SU 1324 3.05<br>1948 1.35   |   | <b>1</b> 0038 3.02<br>0614 0.54<br>SA 1244 3.89<br>1908 0.77    |   | <b>16</b> 0052 2.86<br>0618 1.24<br>SU 1235 3.08<br>1845 1.05   |   | <b>1</b> 0134 3.32<br>0722 1.39<br>TU 1318 2.70<br>1928 0.95    |   | <b>16</b> 0103 3.16<br>0656 1.73<br>WE 1137 2.44<br>1844 0.98   |   |
| <b>2</b> 0104 2.21<br>0640 0.68<br>TH 1327 3.63<br>2013 1.39    |   | <b>17</b> 0200 2.12<br>0701 1.04<br>FR 1357 3.35<br>2148 1.49 |   | <b>2</b> 0219 2.45<br>0745 0.98<br>SU 1419 3.41<br>2057 1.20    |   | <b>17</b> 0202 2.36<br>0722 1.53<br>MO 1312 2.84<br>2003 1.39   |   | <b>2</b> 0113 3.02<br>0651 0.76<br>SU 1316 3.60<br>1937 0.86    |   | <b>17</b> 0112 2.84<br>0644 1.43<br>MO 1235 2.85<br>1902 1.08   |   | <b>2</b> 0222 3.12<br>0813 1.84<br>WE 1329 2.17<br>1959 1.27    |   | <b>17</b> 0120 3.09<br>0718 1.87<br>TH 1111 2.39<br>1856 1.12   |   |
| <b>3</b> 0149 2.12<br>0719 0.82<br>FR 1407 3.54<br>2105 1.41    |   | <b>18</b> 0228 2.00<br>0726 1.26<br>SA 1414 3.10<br>2110 1.62 |   | <b>3</b> 0310 2.33<br>0823 1.38<br>MO 1448 3.00<br>2139 1.34    |   | <b>18</b> 0214 2.33<br>0729 1.77<br>TU 1253 2.70<br>2015 1.42   |   | <b>3</b> 0153 2.92<br>0729 1.13<br>MO 1345 3.16<br>2007 1.04    |   | <b>18</b> 0127 2.82<br>0705 1.64<br>TU 1219 2.69<br>1917 1.14   |   | <b>3</b> 0329 2.88<br>1631 1.62<br>TH                           |   | <b>18</b> 0145 2.98<br>0740 2.02<br>FR 1059 2.38<br>1854 1.30   |   |
| <b>4</b> 0245 2.01<br>0800 1.04<br>SA 1449 3.37<br>2218 1.43    |   | <b>19</b> 0259 1.90<br>0743 1.50<br>SU 1415 2.86<br>2116 1.68 |   | <b>4</b> 0429 2.22<br>0904 1.84<br>TU 1458 2.54<br>2234 1.48    |   | <b>19</b> 0237 2.30<br>0715 1.99<br>WE 1229 2.63<br>2018 1.48   |   | <b>4</b> 0239 2.76<br>0809 1.60<br>TU 1402 2.65<br>2040 1.28    |   | <b>19</b> 0141 2.78<br>0721 1.84<br>WE 1159 2.60<br>1925 1.22   |   | <b>4</b> 0705 2.84<br>1536 1.28<br>FR                           |   | <b>19</b> 0221 2.81<br>0809 2.19<br>SA 1101 2.38<br>1726 1.44   |   |
| <b>5</b> 0401 1.92<br>0843 1.33<br>SU 1533 3.12<br>2357 1.42    |   | <b>20</b> 0344 1.86<br>0722 1.74<br>MO 1350 2.68<br>2143 1.69 |   | <b>5</b> 0759 2.37<br>1014 2.30<br>WE 1226 2.37<br>☉            |   | <b>20</b> 0340 2.24<br>0656 2.17<br>TH 1206 2.62<br>1955 1.56   |   | <b>5</b> 0343 2.57<br>0854 2.10<br>WE 1157 2.28<br>2116 1.56    |   | <b>20</b> 0203 2.71<br>0728 2.02<br>TH 1139 2.57<br>1918 1.34   |   | <b>5</b> 0837 3.05<br>1558 1.03<br>SA 2137 2.20<br>☉            |   | <b>20</b> 0330 2.62<br>1636 1.42<br>SU                          |   |
| <b>6</b> 0603 1.95<br>0933 1.68<br>MO 1623 2.81                 |   | <b>21</b> 1327 2.56<br>TU                                     |   | <b>6</b> 0010 1.57<br>0931 2.77<br>TH 1705 1.65<br>2121 1.99    |   | <b>21</b> 1141 2.65<br>1814 1.59<br>FR 2246 1.76<br>☉           |   | <b>6</b> 0749 2.63<br>1648 1.58<br>TH 2048 1.84<br>2258 1.80    |   | <b>21</b> 0238 2.58<br>0729 2.20<br>FR 1134 2.58<br>1832 1.46   |   | <b>6</b> 0239 1.87<br>0925 3.22<br>SU 1625 0.89<br>2204 2.42    |   | <b>21</b> 0729 2.66<br>1617 1.34<br>MO 2124 2.06<br>☉           |   |
| <b>7</b> 0122 1.37<br>0803 2.19<br>TU 1049 2.02<br>☉ 1734 2.48  |   | <b>22</b> 0006 1.68<br>1232 2.52<br>WE<br>☉                   |   | <b>7</b> 0258 1.49<br>1012 3.14<br>FR 1720 1.34<br>2215 2.13    |   | <b>22</b> 0049 1.74<br>1040 2.76<br>SA 1753 1.54<br>2207 1.93   |   | <b>7</b> 0918 2.98<br>1638 1.25<br>FR 2148 2.09<br>☉            |   | <b>22</b> 0356 2.43<br>0654 2.38<br>SA 1123 2.58<br>☉ 1727 1.47 |   | <b>7</b> 0323 1.70<br>0958 3.31<br>MO 1649 0.85<br>2230 2.60    |   | <b>22</b> 0045 1.85<br>0825 2.91<br>TU 1613 1.21<br>2137 2.33   |   |
| <b>8</b> 0218 1.29<br>0917 2.55<br>WE 1608 2.05<br>2002 2.25    |   | <b>23</b> 0117 1.58<br>1111 2.62<br>TH                        |   | <b>8</b> 0339 1.34<br>1044 3.43<br>SA 1744 1.11<br>2252 2.29    |   | <b>23</b> 0228 1.56<br>1016 2.97<br>SU 1742 1.47<br>2220 2.15   |   | <b>8</b> 0302 1.70<br>0958 3.27<br>SA 1657 1.03<br>2220 2.31    |   | <b>23</b> 0945 2.68<br>1710 1.42<br>SU 2159 2.04                |   | <b>8</b> 0348 1.56<br>1023 3.34<br>TU 1712 0.85<br>2253 2.74    |   | <b>23</b> 0206 1.61<br>0859 3.17<br>WE 1622 1.04<br>2158 2.61   |   |
| <b>9</b> 0254 1.20<br>1005 2.93<br>TH 1703 1.73<br>2132 2.20    |   | <b>24</b> 0206 1.44<br>1042 2.81<br>FR 1814 1.70<br>2137 1.91 |   | <b>9</b> 0405 1.17<br>1112 3.63<br>SU 1810 0.97<br>2322 2.43    |   | <b>24</b> 0316 1.30<br>1025 3.22<br>MO 1742 1.35<br>2241 2.38   |   | <b>9</b> 0342 1.52<br>1028 3.46<br>SU 1720 0.90<br>2247 2.49    |   | <b>24</b> 0202 1.76<br>0932 2.93<br>MO 1700 1.33<br>2204 2.29   |   | <b>9</b> 0359 1.44<br>1039 3.33<br>WE 1729 0.88<br>2313 2.86    |   | <b>24</b> 0254 1.35<br>0931 3.39<br>TH 1632 0.85<br>2222 2.92   |   |
| <b>10</b> 0315 1.08<br>1042 3.27<br>FR 1744 1.44<br>2229 2.22   |   | <b>25</b> 0248 1.27<br>1035 3.01<br>SA 1810 1.62<br>2214 2.04 |   | <b>10</b> 0422 1.01<br>1135 3.75<br>MO 1837 0.91<br>2349 2.55   |   | <b>25</b> 0353 1.03<br>1046 3.50<br>TU 1751 1.20<br>2307 2.60   |   | <b>10</b> 0406 1.35<br>1053 3.57<br>MO 1744 0.86<br>2311 2.64   |   | <b>25</b> 0254 1.47<br>0949 3.23<br>TU 1703 1.18<br>2222 2.55   |   | <b>10</b> 0413 1.34<br>1052 3.31<br>TH 1736 0.91<br>2330 2.97   |   | <b>25</b> 0335 1.13<br>1004 3.51<br>FR 1641 0.67<br>2250 3.23   |   |
| <b>11</b> 0340 0.94<br>1114 3.56<br>SA 1821 1.21<br>2313 2.28   |   | <b>26</b> 0327 1.09<br>1047 3.22<br>SU 1811 1.52<br>2246 2.20 |   | <b>11</b> 0446 0.87<br>1156 3.80<br>TU 1903 0.93                |   | <b>26</b> 0427 0.78<br>1112 3.75<br>WE 1805 1.03<br>2334 2.80   |   | <b>11</b> 0418 1.19<br>1113 3.62<br>TU 1806 0.87<br>2332 2.75   |   | <b>26</b> 0330 1.16<br>1013 3.52<br>WE 1714 1.00<br>2245 2.82   |   | <b>11</b> 0437 1.28<br>1108 3.24<br>FR 1727 0.90<br>2347 3.07   |   | <b>26</b> 0418 0.99<br>1038 3.51<br>SA 1657 0.51<br>2323 3.48   |   |
| <b>12</b> 0413 0.81<br>1144 3.75<br>SU 1856 1.06<br>2351 2.34   |   | <b>27</b> 0404 0.90<br>1109 3.43<br>MO 1821 1.41<br>2318 2.35 |   | <b>12</b> 0013 2.61<br>0513 0.80<br>WE 1216 3.78<br>☉ 1927 1.00 |   | <b>27</b> 0502 0.57<br>1142 3.94<br>TH 1822 0.88                |   | <b>12</b> 0431 1.06<br>1128 3.63<br>WE 1825 0.91<br>2351 2.83   |   | <b>27</b> 0404 0.89<br>1040 3.75<br>TH 1726 0.81<br>2312 3.07   |   | <b>12</b> 0506 1.29<br>1127 3.12<br>SA 1731 0.85                |   | <b>27</b> 0503 0.97<br>1114 3.36<br>SU 1721 0.43                |   |
| <b>13</b> 0450 0.72<br>1213 3.85<br>MO 1931 1.01                |   | <b>28</b> 0440 0.72<br>1135 3.63<br>TU 1836 1.28<br>2350 2.48 |   | <b>13</b> 0036 2.61<br>0542 0.81<br>TH 1237 3.69<br>1940 1.12   |   | <b>28</b> 0004 2.95<br>0537 0.48<br>FR 1213 4.00<br>☉ 1843 0.78 |   | <b>13</b> 0455 0.99<br>1144 3.59<br>TH 1832 0.98                |   | <b>28</b> 0439 0.70<br>1110 3.88<br>FR 1740 0.65<br>2342 3.28   |   | <b>13</b> 0007 3.14<br>0535 1.35<br>SU 1146 2.94<br>☉ 1748 0.82 |   | <b>28</b> 0000 3.64<br>0551 1.07<br>MO 1153 3.06<br>☉ 1752 0.47 |   |
| <b>14</b> 0026 2.37<br>0526 0.69<br>TU 1241 3.84<br>☉ 2007 1.05 |   | <b>29</b> 0517 0.58<br>1205 3.80<br>WE 1856 1.16<br>☉         |   | <b>14</b> 0059 2.56<br>0611 0.90<br>FR 1258 3.52<br>1927 1.23   |   | <b>15</b> 0122 2.48<br>0638 1.07<br>SA 1316 3.30<br>1932 1.30   |   | <b>14</b> 0010 2.87<br>0522 1.00<br>FR 1202 3.48<br>☉ 1822 1.02 |   | <b>29</b> 0517 0.64<br>1142 3.83<br>SA 1801 0.56<br>☉           |   | <b>14</b> 0027 3.18<br>0604 1.46<br>MO 1159 2.74<br>1807 0.83   |   | <b>29</b> 0041 3.68<br>0644 1.28<br>TU 1234 2.66<br>1827 0.64   |   |
| <b>15</b> 0059 2.33<br>0600 0.74<br>WE 1307 3.74<br>2043 1.16   |   | <b>30</b> 0023 2.57<br>0554 0.51<br>TH 1238 3.89<br>1919 1.08 |   |                                                                 |   |                                                                 |   | <b>15</b> 0031 2.87<br>0550 1.09<br>SA 1221 3.31<br>1829 1.03   |   | <b>30</b> 0016 3.40<br>0557 0.75<br>SU 1215 3.60<br>1827 0.57   |   | <b>15</b> 0046 3.19<br>0631 1.59<br>TU 1153 2.55<br>1827 0.89   |   | <b>30</b> 0126 3.58<br>0757 1.56<br>WE 1318 2.22<br>1903 0.91   |   |
|                                                                 |   | <b>31</b> 0058 2.59<br>0631 0.53<br>FR 1312 3.87<br>1948 1.05 |   |                                                                 |   |                                                                 |   | <b>31</b> 0053 3.42<br>0638 1.01<br>MO 1248 3.20<br>1858 0.71   |   |                                                                 |   |                                                                 |   |                                                                 |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

☾ First Quarter

☽ Full Moon

☾ Last Quarter

# YAM ISLAND (IAMA) BARGE RAMP – QUEENSLAND

LAT 9° 53' S LONG 142° 45' E

Times and Heights of High and Low Waters

# 2025

Time Zone -1000

| MAY                                                          |   |                                                            |   | JUNE                                                       |   |                                                            |   | JULY                                                       |   |                                                            |   | AUGUST                                                     |   |                                                                         |   |
|--------------------------------------------------------------|---|------------------------------------------------------------|---|------------------------------------------------------------|---|------------------------------------------------------------|---|------------------------------------------------------------|---|------------------------------------------------------------|---|------------------------------------------------------------|---|-------------------------------------------------------------------------|---|
| Time                                                         | m | Time                                                       | m | Time                                                       | m | Time                                                       | m | Time                                                       | m | Time                                                       | m | Time                                                       | m | Time                                                                    | m |
| <b>1</b> 0217 3.38<br>TH 1106 1.67<br>1422 1.80<br>1939 1.24 |   | <b>16</b> 0111 3.25<br>0723 1.81<br>1054 2.10<br>1856 1.05 |   | <b>1</b> 0358 3.02<br>1341 1.19                            |   | <b>16</b> 0229 3.17<br>1210 1.63<br>1517 1.68<br>2024 1.26 |   | <b>1</b> 0322 2.79<br>1334 1.36                            |   | <b>16</b> 0248 3.12<br>0944 1.28<br>1605 1.90<br>2053 1.41 |   | <b>1</b> 0056 2.42<br>0925 1.54                            |   | <b>16</b> 0042 2.26<br>1035 1.43<br>2102 2.45                           |   |
| <b>2</b> 0324 3.12<br>1348 1.41                              |   | <b>17</b> 0142 3.12<br>0800 1.91<br>1031 2.07<br>1926 1.25 |   | <b>2</b> 0516 2.79<br>1436 1.11                            |   | <b>17</b> 0319 3.04<br>1325 1.48<br>1758 1.70<br>2117 1.50 |   | <b>2</b> 0337 2.52<br>1433 1.35                            |   | <b>17</b> 0322 2.81<br>1044 1.32<br>1832 1.94<br>2144 1.78 |   | <b>2</b> 0004 2.42<br>1225 1.56<br>2307 2.54               |   | <b>17</b> 0523 1.55<br>0857 1.74<br>1250 1.49<br>2150 2.85              |   |
| <b>3</b> 0555 2.95<br>1440 1.15                              |   | <b>18</b> 0225 2.97<br>2003 1.48                           |   | <b>3</b> 0708 2.64<br>1514 1.07<br>2139 2.19               |   | <b>18</b> 0420 2.89<br>1403 1.33<br>1941 1.90<br>2231 1.73 |   | <b>3</b> 0153 2.35<br>1457 1.35<br>2252 2.34               |   | <b>18</b> 0358 2.46<br>1202 1.32<br>2045 2.25<br>2326 2.12 |   | <b>3</b> 0615 1.53<br>1002 1.64<br>1343 1.45<br>2251 2.71  |   | <b>18</b> 0508 1.22<br>0959 1.93<br>1519 1.31<br>2223 3.19              |   |
| <b>4</b> 0735 2.95<br>1518 0.99<br>2111 2.14                 |   | <b>19</b> 0334 2.83<br>1530 1.44                           |   | <b>4</b> 0011 2.11<br>0812 2.54<br>1541 1.06<br>2208 2.42  |   | <b>19</b> 0533 2.73<br>1431 1.20<br>2044 2.20              |   | <b>4</b> 1446 1.31<br>2240 2.57                            |   | <b>19</b> 0131 2.20<br>1331 1.25<br>2144 2.64              |   | <b>4</b> 0603 1.43<br>1010 1.74<br>1435 1.28<br>2244 2.88  |   | <b>19</b> 0527 0.97<br>1036 2.13<br>1552 1.10<br>2252 3.45              |   |
| <b>5</b> 0023 2.00<br>0837 2.98<br>1549 0.92<br>2144 2.36    |   | <b>20</b> 0527 2.79<br>1517 1.30<br>2036 1.98<br>2328 1.80 |   | <b>5</b> 0353 2.05<br>0848 2.46<br>1554 1.06<br>2232 2.63  |   | <b>20</b> 0005 1.89<br>0658 2.59<br>1449 1.06<br>2129 2.56 |   | <b>5</b> 0539 1.82<br>0846 1.93<br>1442 1.19<br>2248 2.79  |   | <b>20</b> 0459 1.70<br>0909 1.98<br>1440 1.12<br>2223 3.03 |   | <b>5</b> 0608 1.35<br>1025 1.88<br>1518 1.08<br>2247 3.05  |   | <b>20</b> 0551 0.80<br>1106 2.31<br>1616 0.90<br>2318 3.62              |   |
| <b>6</b> 0245 1.93<br>0917 2.98<br>1616 0.90<br>2213 2.54    |   | <b>21</b> 0703 2.87<br>1525 1.15<br>2106 2.27              |   | <b>6</b> 0437 1.92<br>0914 2.40<br>1547 1.02<br>2249 2.84  |   | <b>21</b> 0157 1.91<br>0820 2.48<br>1458 0.91<br>2207 2.93 |   | <b>6</b> 0557 1.66<br>0936 1.93<br>1503 1.04<br>2253 2.98  |   | <b>21</b> 0531 1.37<br>1013 2.05<br>1522 0.94<br>2257 3.37 |   | <b>6</b> 0611 1.30<br>1047 2.05<br>1556 0.88<br>2302 3.23  |   | <b>21</b> 0616 0.70<br>1134 2.46<br>1637 0.73<br>2340 3.70              |   |
| <b>7</b> 0327 1.82<br>0943 2.95<br>1636 0.92<br>2238 2.71    |   | <b>22</b> 0101 1.74<br>0802 2.97<br>1538 0.99<br>2135 2.58 |   | <b>7</b> 0511 1.80<br>0941 2.35<br>1544 0.91<br>2300 3.04  |   | <b>22</b> 0448 1.68<br>0928 2.40<br>1521 0.74<br>2244 3.29 |   | <b>7</b> 0615 1.54<br>1012 1.96<br>1533 0.90<br>2301 3.15  |   | <b>22</b> 0603 1.10<br>1059 2.16<br>1601 0.76<br>2327 3.63 |   | <b>7</b> 0616 1.24<br>1112 2.22<br>1630 0.69<br>2324 3.40  |   | <b>22</b> 0642 0.69<br>1159 2.57<br>1703 0.64                           |   |
| <b>8</b> 0348 1.73<br>0958 2.90<br>1645 0.93<br>2258 2.88    |   | <b>23</b> 0213 1.60<br>0848 3.03<br>1546 0.82<br>2205 2.93 |   | <b>8</b> 0539 1.70<br>1012 2.29<br>1600 0.79<br>2313 3.21  |   | <b>23</b> 0542 1.42<br>1025 2.35<br>1558 0.60<br>2321 3.59 |   | <b>8</b> 0630 1.47<br>1044 2.02<br>1606 0.76<br>2318 3.29  |   | <b>23</b> 0636 0.91<br>1137 2.27<br>1638 0.61<br>2357 3.79 |   | <b>8</b> 0624 1.15<br>1139 2.37<br>1704 0.53<br>2349 3.55  |   | <b>23</b> 0002 3.70<br>0706 0.73<br>1224 2.60<br>1731 0.64              |   |
| <b>9</b> 0408 1.64<br>1013 2.85<br>1637 0.89<br>2312 3.04    |   | <b>24</b> 0317 1.47<br>0932 3.01<br>1555 0.64<br>2239 3.27 |   | <b>9</b> 0600 1.63<br>1042 2.24<br>1625 0.69<br>2331 3.34  |   | <b>24</b> 0631 1.21<br>1118 2.31<br>1638 0.50<br>2359 3.79 |   | <b>9</b> 0640 1.43<br>1116 2.09<br>1640 0.65<br>2341 3.39  |   | <b>24</b> 0710 0.81<br>1212 2.35<br>1715 0.52              |   | <b>9</b> 0635 1.04<br>1206 2.49<br>1737 0.42               |   | <b>24</b> 0023 3.61<br>0722 0.83<br>1249 2.58<br>1801 0.74              |   |
| <b>10</b> 0434 1.58<br>1034 2.77<br>1637 0.80<br>2328 3.19   |   | <b>25</b> 0420 1.36<br>1016 2.92<br>1618 0.49<br>2316 3.56 |   | <b>10</b> 0614 1.60<br>1112 2.18<br>1653 0.64<br>2353 3.41 |   | <b>25</b> 0719 1.06<br>1207 2.26<br>1720 0.48              |   | <b>10</b> 0649 1.39<br>1147 2.15<br>1714 0.57              |   | <b>25</b> 0026 3.83<br>0743 0.81<br>1245 2.36<br>1749 0.53 |   | <b>10</b> 0017 3.66<br>0651 0.93<br>1236 2.55<br>1811 0.41 |   | <b>25</b> 0045 3.43<br>0716 0.94<br>1313 2.51<br>1829 0.92              |   |
| <b>11</b> 0505 1.55<br>1058 2.66<br>1653 0.72<br>2347 3.31   |   | <b>26</b> 0527 1.29<br>1102 2.75<br>1652 0.42<br>2356 3.75 |   | <b>11</b> 0624 1.58<br>1139 2.13<br>1722 0.63              |   | <b>26</b> 0038 3.86<br>0806 1.01<br>1254 2.19<br>1801 0.55 |   | <b>11</b> 0007 3.47<br>0658 1.34<br>1217 2.19<br>1748 0.54 |   | <b>26</b> 0054 3.76<br>0817 0.89<br>1318 2.30<br>1822 0.64 |   | <b>11</b> 0046 3.68<br>0714 0.86<br>1308 2.55<br>1845 0.52 |   | <b>26</b> 0104 3.18<br>0718 1.02<br>1337 2.43<br>1856 1.16              |   |
| <b>12</b> 0534 1.56<br>1120 2.51<br>1716 0.69                |   | <b>27</b> 0640 1.26<br>1151 2.52<br>1730 0.46              |   | <b>12</b> 0016 3.43<br>0641 1.58<br>1202 2.08<br>1754 0.67 |   | <b>27</b> 0116 3.80<br>0856 1.04<br>1341 2.08<br>1840 0.71 |   | <b>12</b> 0035 3.52<br>0713 1.28<br>1249 2.20<br>1824 0.56 |   | <b>27</b> 0121 3.59<br>0848 1.03<br>1349 2.19<br>1853 0.84 |   | <b>12</b> 0115 3.58<br>0743 0.85<br>1344 2.49<br>1920 0.75 |   | <b>27</b> 0116 2.88<br>0733 1.10<br>1358 2.36<br>1918 1.42              |   |
| <b>13</b> 0007 3.37<br>0602 1.60<br>1136 2.37<br>1739 0.70   |   | <b>28</b> 0039 3.81<br>0756 1.28<br>1243 2.26<br>1810 0.60 |   | <b>13</b> 0042 3.41<br>0705 1.58<br>1223 2.02<br>1828 0.75 |   | <b>28</b> 0153 3.62<br>0949 1.13<br>1428 1.93<br>1915 0.93 |   | <b>13</b> 0106 3.53<br>0740 1.23<br>1323 2.16<br>1859 0.65 |   | <b>28</b> 0146 3.34<br>0911 1.21<br>1419 2.05<br>1919 1.09 |   | <b>13</b> 0145 3.34<br>0815 0.93<br>1424 2.38<br>1956 1.09 |   | <b>28</b> 0105 2.61<br>0748 1.17<br>1414 2.31<br>1932 1.67              |   |
| <b>14</b> 0028 3.38<br>0628 1.66<br>1136 2.24<br>1804 0.77   |   | <b>29</b> 0125 3.73<br>0914 1.31<br>1341 2.00<br>1850 0.83 |   | <b>14</b> 0112 3.36<br>0738 1.59<br>1248 1.93<br>1903 0.88 |   | <b>29</b> 0227 3.37<br>1050 1.25<br>1521 1.78<br>1946 1.20 |   | <b>14</b> 0139 3.48<br>0815 1.22<br>1403 2.07<br>1935 0.83 |   | <b>29</b> 0205 3.04<br>0852 1.36<br>1450 1.93<br>1941 1.38 |   | <b>14</b> 0210 2.97<br>0850 1.06<br>1515 2.24<br>2033 1.52 |   | <b>29</b> 0033 2.46<br>0756 1.24<br>1428 2.26<br>1916 1.89<br>2359 2.41 |   |
| <b>15</b> 0048 3.33<br>0654 1.73<br>1126 2.16<br>1830 0.89   |   | <b>30</b> 0212 3.54<br>1039 1.33<br>1457 1.77<br>1929 1.11 |   | <b>15</b> 0147 3.28<br>0822 1.62<br>1325 1.81<br>1942 1.06 |   | <b>30</b> 0257 3.08<br>1204 1.34<br>1656 1.67<br>2011 1.48 |   | <b>15</b> 0213 3.34<br>0856 1.24<br>1453 1.97<br>2013 1.08 |   | <b>30</b> 0210 2.75<br>0855 1.45<br>1526 1.86<br>1946 1.65 |   | <b>15</b> 0219 2.54<br>0931 1.24<br>1655 2.14<br>2116 1.98 |   | <b>30</b> 0741 1.29<br>1501 2.20<br>1852 2.06<br>2338 2.44              |   |
|                                                              |   | <b>31</b> 0302 3.29<br>1217 1.29<br>1710 1.67<br>2008 1.40 |   |                                                            |   |                                                            |   |                                                            |   | <b>31</b> 0133 2.52<br>0911 1.50                           |   |                                                            |   | <b>31</b> 0703 1.34<br>2318 2.51                                        |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols    ● New Moon    ○ First Quarter    ○ Full Moon    ○ Last Quarter

## YAM ISLAND (IAMA) BARGE RAMP – QUEENSLAND

LAT 9° 53' S LONG 142° 45' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| SEPTEMBER                                                     |   |                                                                            |   | OCTOBER                                                         |   |                                                                            |   | NOVEMBER                                                        |   |                                                                 |   | DECEMBER                                                      |   |                                                                 |   |
|---------------------------------------------------------------|---|----------------------------------------------------------------------------|---|-----------------------------------------------------------------|---|----------------------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|---------------------------------------------------------------|---|-----------------------------------------------------------------|---|
| Time                                                          | m | Time                                                                       | m | Time                                                            | m | Time                                                                       | m | Time                                                            | m | Time                                                            | m | Time                                                          | m | Time                                                            | m |
| <b>1</b> 0549 1.34<br>2245 2.61<br>MO                         |   | <b>16</b> 0437 0.89<br>1000 2.12<br>TU 1517 1.46<br>2203 3.27              |   | <b>1</b> 0459 1.26<br>1007 1.88<br>WE 1330 1.74<br>2119 2.68    |   | <b>16</b> 0427 0.70<br>1011 2.47<br>TH 1532 1.51<br>2200 3.19              |   | <b>1</b> 0403 1.07<br>0940 2.41<br>SA 1425 1.47<br>2101 3.07    |   | <b>16</b> 0432 0.86<br>1053 2.86<br>SU 1639 1.69<br>2202 2.67   |   | <b>1</b> 0317 0.94<br>0945 2.75<br>MO 1443 1.65<br>2058 2.81  |   | <b>16</b> 0331 1.01<br>1105 3.09<br>TU 1800 1.66<br>2213 2.20   |   |
| <b>2</b> 0539 1.29<br>1026 1.79<br>TU 1413 1.53<br>2220 2.77  |   | <b>17</b> 0500 0.74<br>1028 2.34<br>WE 1550 1.26<br>2231 3.41              |   | <b>2</b> 0451 1.21<br>0958 2.10<br>TH 1434 1.49<br>2130 2.92    |   | <b>17</b> 0452 0.69<br>1038 2.65<br>FR 1557 1.41<br>2221 3.17              |   | <b>2</b> 0409 0.89<br>1003 2.72<br>SU 1510 1.27<br>2135 3.20    |   | <b>17</b> 0428 0.84<br>1112 3.03<br>MO 1706 1.62<br>2224 2.59   |   | <b>2</b> 0326 0.74<br>1018 3.12<br>TU 1558 1.51<br>2148 2.76  |   | <b>17</b> 0345 0.90<br>1116 3.26<br>WE 1828 1.57<br>2245 2.17   |   |
| <b>3</b> 0535 1.25<br>1021 1.99<br>WE 1504 1.28<br>2218 2.97  |   | <b>18</b> 0524 0.67<br>1055 2.52<br>TH 1610 1.10<br>2254 3.47              |   | <b>3</b> 0449 1.10<br>1009 2.36<br>FR 1512 1.21<br>2151 3.18    |   | <b>18</b> 0512 0.71<br>1103 2.80<br>SA 1612 1.33<br>2237 3.12              |   | <b>3</b> 0415 0.68<br>1031 3.04<br>MO 1554 1.11<br>2210 3.24    |   | <b>18</b> 0422 0.77<br>1127 3.19<br>TU 1725 1.58<br>2250 2.48   |   | <b>3</b> 0353 0.56<br>1055 3.45<br>WE 1712 1.38<br>2239 2.65  |   | <b>18</b> 0412 0.80<br>1129 3.38<br>TH 1850 1.54<br>2316 2.15   |   |
| <b>4</b> 0534 1.19<br>1034 2.22<br>TH 1541 1.02<br>2234 3.20  |   | <b>19</b> 0547 0.65<br>1119 2.67<br>FR 1625 0.97<br>2312 3.48              |   | <b>4</b> 0455 0.95<br>1029 2.62<br>SA 1545 0.96<br>2217 3.40    |   | <b>19</b> 0523 0.73<br>1123 2.93<br>SU 1631 1.29<br>2253 3.04              |   | <b>4</b> 0429 0.49<br>1102 3.33<br>TU 1640 1.03<br>2248 3.15    |   | <b>19</b> 0438 0.70<br>1143 3.31<br>WE 1746 1.56<br>2318 2.36   |   | <b>4</b> 0429 0.45<br>1135 3.71<br>TH 1823 1.27<br>2331 2.51  |   | <b>19</b> 0442 0.73<br>1149 3.46<br>FR 1903 1.55<br>2345 2.13   |   |
| <b>5</b> 0538 1.08<br>1055 2.44<br>FR 1613 0.77<br>2255 3.43  |   | <b>20</b> 0606 0.68<br>1140 2.78<br>SA 1645 0.91<br>2329 3.43              |   | <b>5</b> 0503 0.76<br>1053 2.89<br>SU 1619 0.76<br>2245 3.54    |   | <b>20</b> 0515 0.73<br>1141 3.04<br>MO 1659 1.28<br>2314 2.92              |   | <b>5</b> 0456 0.36<br>1138 3.56<br>WE 1729 1.05<br>○ 2328 2.94  |   | <b>20</b> 0502 0.67<br>1203 3.38<br>TH 1809 1.57<br>● 2343 2.22 |   | <b>5</b> 0510 0.42<br>1219 3.86<br>FR 1931 1.22<br>○          |   | <b>20</b> 0513 0.71<br>1212 3.48<br>SA 1858 1.57<br>●           |   |
| <b>6</b> 0546 0.93<br>1118 2.65<br>SA 1645 0.56<br>2320 3.62  |   | <b>21</b> 0617 0.72<br>1201 2.84<br>SU 1711 0.92<br>2348 3.32              |   | <b>6</b> 0514 0.57<br>1121 3.13<br>MO 1655 0.66<br>2315 3.55    |   | <b>21</b> 0516 0.70<br>1201 3.13<br>TU 1729 1.33<br>● 2336 2.73            |   | <b>6</b> 0529 0.35<br>1219 3.67<br>TH 1824 1.18                 |   | <b>21</b> 0528 0.68<br>1224 3.39<br>FR 1833 1.62<br>2358 2.09   |   | <b>6</b> 0024 2.33<br>0553 0.50<br>SA 1305 3.87<br>2040 1.21  |   | <b>21</b> 0012 2.11<br>0545 0.72<br>SU 1236 3.46<br>1906 1.58   |   |
| <b>7</b> 0557 0.77<br>1145 2.83<br>SU 1717 0.45<br>2348 3.71  |   | <b>22</b> 0610 0.76<br>1222 2.87<br>MO 1740 1.00<br>●                      |   | <b>7</b> 0533 0.42<br>1152 3.30<br>TU 1734 0.69<br>○ 2348 3.40  |   | <b>22</b> 0533 0.68<br>1221 3.18<br>WE 1800 1.41<br>2355 2.52              |   | <b>7</b> 0011 2.62<br>0605 0.46<br>FR 1303 3.64<br>1934 1.38    |   | <b>22</b> 0555 0.74<br>1245 3.35<br>SA 1857 1.68<br>2348 2.00   |   | <b>7</b> 0122 2.13<br>0636 0.67<br>SU 1353 3.74<br>2152 1.23  |   | <b>22</b> 0036 2.08<br>0617 0.77<br>MO 1302 3.42<br>1928 1.58   |   |
| <b>8</b> 0614 0.63<br>1214 2.95<br>MO 1752 0.45<br>○          |   | <b>23</b> 0008 3.13<br>0614 0.79<br>TU 1244 2.87<br>1810 1.15              |   | <b>8</b> 0600 0.38<br>1228 3.38<br>WE 1816 0.87                 |   | <b>23</b> 0554 0.71<br>1241 3.18<br>TH 1829 1.53                           |   | <b>8</b> 0100 2.23<br>0645 0.69<br>SA 1355 3.49<br>2200 1.52    |   | <b>23</b> 0621 0.84<br>1306 3.27<br>SU 1922 1.75<br>2314 1.96   |   | <b>8</b> 0228 1.93<br>0720 0.92<br>MO 1443 3.52<br>2311 1.25  |   | <b>23</b> 0056 2.03<br>0650 0.87<br>TU 1330 3.36<br>1959 1.59   |   |
| <b>9</b> 0017 3.67<br>0637 0.56<br>TU 1247 2.99<br>1828 0.59  |   | <b>24</b> 0026 2.88<br>0630 0.82<br>WE 1305 2.84<br>1838 1.34              |   | <b>9</b> 0021 3.08<br>0631 0.47<br>TH 1307 3.34<br>1900 1.17    |   | <b>24</b> 0000 2.31<br>0615 0.78<br>FR 1300 3.15<br>1856 1.66<br>2335 2.17 |   | <b>9</b> 0205 1.85<br>0726 0.99<br>SU 1456 3.27                 |   | <b>24</b> 0649 0.98<br>1333 3.15<br>MO 1953 1.82<br>2224 1.97   |   | <b>9</b> 0401 1.79<br>0802 1.22<br>TU 1535 3.25               |   | <b>24</b> 0121 1.96<br>0724 1.01<br>WE 1402 3.27<br>2040 1.59   |   |
| <b>10</b> 0047 3.45<br>0705 0.59<br>WE 1322 2.94<br>1905 0.89 |   | <b>25</b> 0032 2.61<br>0648 0.89<br>TH 1324 2.80<br>1903 1.55              |   | <b>10</b> 0054 2.64<br>0704 0.68<br>FR 1353 3.19<br>1951 1.56   |   | <b>25</b> 0634 0.88<br>1316 3.08<br>SA 1919 1.79<br>2250 2.14              |   | <b>10</b> 0031 1.40<br>0457 1.62<br>MO 0811 1.32<br>1632 3.04   |   | <b>25</b> 0718 1.15<br>1407 3.03<br>TU                          |   | <b>10</b> 0038 1.22<br>0554 1.78<br>WE 0843 1.54<br>1631 2.96 |   | <b>25</b> 0206 1.87<br>0759 1.20<br>TH 1440 3.16<br>2135 1.59   |   |
| <b>11</b> 0114 3.08<br>0736 0.74<br>TH 1403 2.81<br>1944 1.30 |   | <b>26</b> 0012 2.40<br>0703 0.97<br>FR 1338 2.75<br>1923 1.75<br>2337 2.31 |   | <b>11</b> 0119 2.15<br>0738 0.98<br>SA 1450 2.96                |   | <b>26</b> 0648 1.02<br>1337 2.96<br>SU 1942 1.92<br>2237 2.18              |   | <b>11</b> 0157 1.15<br>0701 1.74<br>TU 0912 1.65<br>1835 2.94   |   | <b>26</b> 0751 1.35<br>1456 2.89<br>WE                          |   | <b>11</b> 0152 1.16<br>0745 2.70<br>TH                        |   | <b>26</b> 0348 1.79<br>0839 1.43<br>FR 1522 3.00                |   |
| <b>12</b> 0134 2.61<br>0808 0.98<br>FR 1452 2.62<br>2027 1.77 |   | <b>27</b> 0709 1.07<br>1354 2.68<br>SA 1933 1.93<br>2311 2.33              |   | <b>12</b> 0814 1.33<br>1725 2.75<br>SU                          |   | <b>27</b> 0648 1.18<br>1407 2.81<br>MO 2009 2.05<br>2242 2.21              |   | <b>12</b> 0245 0.97<br>0825 1.99<br>WE 1118 1.87<br>● 1952 2.92 |   | <b>27</b> 0340 1.51<br>1608 2.79<br>TH                          |   | <b>12</b> 0243 1.11<br>1927 2.51<br>FR ●                      |   | <b>27</b> 0044 1.55<br>0616 1.84<br>SA 0932 1.69<br>1614 2.81   |   |
| <b>13</b> 0047 2.15<br>0840 1.26<br>SA 1638 2.42              |   | <b>28</b> 0653 1.18<br>1421 2.56<br>SU 1930 2.09<br>2309 2.37              |   | <b>13</b> 0309 1.24<br>1944 2.89<br>MO                          |   | <b>28</b> 0555 1.33<br>1458 2.63<br>TU                                     |   | <b>13</b> 0323 0.87<br>0917 2.25<br>TH 1335 1.91<br>2044 2.88   |   | <b>28</b> 0303 1.42<br>0807 1.82<br>FR 1018 1.75<br>● 1743 2.75 |   | <b>13</b> 0319 1.10<br>0954 2.44<br>SA 1558 2.11<br>2032 2.38 |   | <b>28</b> 0134 1.43<br>0806 2.09<br>SU 1054 1.95<br>● 1727 2.59 |   |
| <b>14</b> 0503 1.48<br>2036 2.71<br>SU ●                      |   | <b>29</b> 0612 1.27<br>1512 2.39<br>MO 1918 2.24<br>2303 2.41              |   | <b>14</b> 0333 0.95<br>0906 1.99<br>TU 1306 1.80<br>● 2048 3.06 |   | <b>29</b> 0427 1.35<br>1725 2.52<br>WE                                     |   | <b>14</b> 0354 0.83<br>0956 2.48<br>FR 1520 1.84<br>2120 2.82   |   | <b>29</b> 0303 1.28<br>0844 2.10<br>SA 1202 1.82<br>1904 2.78   |   | <b>14</b> 0340 1.11<br>1025 2.69<br>SU 1650 1.94<br>2112 2.30 |   | <b>29</b> 0152 1.29<br>0905 2.43<br>MO 1244 2.09<br>1914 2.40   |   |
| <b>15</b> 0422 1.15<br>0927 1.86<br>MO 1417 1.67<br>2129 3.03 |   | <b>30</b> 0509 1.29<br>2156 2.48<br>TU ●                                   |   | <b>15</b> 0400 0.78<br>0940 2.25<br>WE 1452 1.65<br>2130 3.16   |   | <b>30</b> 0410 1.31<br>1939 2.67<br>TH ●                                   |   | <b>15</b> 0418 0.84<br>1027 2.68<br>SA 1605 1.76<br>2144 2.75   |   | <b>30</b> 0312 1.12<br>0914 2.41<br>SU 1328 1.77<br>2005 2.81   |   | <b>15</b> 0342 1.09<br>1048 2.90<br>MO 1728 1.79<br>2143 2.24 |   | <b>30</b> 0214 1.12<br>0947 2.81<br>TU 1639 1.87<br>2057 2.32   |   |
|                                                               |   |                                                                            |   | <b>31</b> 0400 1.21<br>0922 2.13<br>FR 1327 1.68<br>2025 2.88   |   |                                                                            |   |                                                                 |   |                                                                 |   |                                                               |   | <b>31</b> 0252 0.94<br>1025 3.20<br>WE 1729 1.57<br>2205 2.32   |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter



**YAM ISLAND (IAMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 9° 53' S      LONG 142° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 223 | 222 | 201 | 163 | 118 | 79  | 61  | 78  | 122 | 186 | 257 | 318 | 355 | 364 | 347 | 307 | 255 | 202 | 161 | 142 | 141 | 150 | 169 | 193 |     |
| THU | 2  | 213 | 220 | 213 | 189 | 151 | 108 | 76  | 70  | 97  | 148 | 214 | 282 | 334 | 360 | 359 | 333 | 289 | 236 | 185 | 151 | 139 | 142 | 152 | 171 |     |
| FRI | 3  | 192 | 208 | 212 | 202 | 178 | 144 | 107 | 84  | 89  | 124 | 177 | 238 | 297 | 338 | 354 | 345 | 316 | 272 | 221 | 175 | 148 | 141 | 143 | 152 |     |
| SAT | 4  | 168 | 186 | 198 | 201 | 192 | 173 | 145 | 117 | 104 | 118 | 155 | 203 | 255 | 301 | 330 | 336 | 323 | 294 | 254 | 209 | 170 | 149 | 143 | 144 |     |
| SUN | 5  | 150 | 162 | 177 | 188 | 192 | 188 | 176 | 157 | 138 | 134 | 152 | 185 | 223 | 261 | 292 | 309 | 310 | 297 | 272 | 238 | 200 | 168 | 150 | 144 |     |
| MON | 6  | 142 | 145 | 154 | 169 | 183 | 191 | 195 | 192 | 181 | 170 | 169 | 184 | 208 | 233 | 254 | 271 | 280 | 279 | 268 | 250 | 224 | 193 | 166 | 148 |     |
| TUE | 7  | ●   | 141 | 137 | 138 | 148 | 167 | 186 | 202 | 213 | 218 | 215 | 206 | 203 | 210 | 221 | 229 | 234 | 241 | 247 | 248 | 243 | 232 | 213 | 187 | 160 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 142 | 133 | 130 | 132 | 147 | 173 | 201 | 225 | 244 | 254 | 252 | 239 | 227 | 223 | 220 | 211 | 205 | 208 | 216 | 222 | 225 | 221 | 207 | 180 |
| THU | 9  |     | 150 | 130 | 122 | 120 | 127 | 152 | 190 | 227 | 258 | 282 | 293 | 285 | 262 | 237 | 221 | 203 | 183 | 173 | 179 | 194 | 208 | 218 | 218 | 203 |
| FRI | 10 |     | 171 | 136 | 114 | 108 | 110 | 128 | 166 | 216 | 261 | 298 | 322 | 326 | 306 | 269 | 232 | 204 | 176 | 151 | 145 | 160 | 184 | 206 | 220 | 220 |
| SAT | 11 |     | 198 | 158 | 117 | 97  | 95  | 105 | 135 | 189 | 248 | 300 | 337 | 355 | 348 | 312 | 260 | 214 | 179 | 145 | 123 | 127 | 154 | 187 | 214 | 228 |
| SUN | 12 |     | 221 | 190 | 141 | 98  | 82  | 86  | 106 | 152 | 218 | 284 | 336 | 368 | 374 | 352 | 301 | 239 | 188 | 151 | 120 | 106 | 123 | 160 | 198 | 226 |
| MON | 13 |     | 234 | 218 | 177 | 122 | 82  | 72  | 85  | 119 | 178 | 251 | 317 | 364 | 384 | 376 | 340 | 277 | 211 | 163 | 129 | 105 | 104 | 132 | 174 | 213 |
| TUE | 14 | ○   | 234 | 233 | 208 | 159 | 104 | 72  | 73  | 97  | 143 | 210 | 283 | 343 | 377 | 383 | 361 | 313 | 247 | 185 | 144 | 118 | 105 | 115 | 149 | 190 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 222 | 233 | 222 | 190 | 140 | 92  | 74  | 88  | 122 | 176 | 244 | 309 | 355 | 374 | 364 | 332 | 279 | 216 | 165 | 137 | 121 | 117 | 134 | 167 |
| THU | 16 |     | 200 | 221 | 222 | 204 | 170 | 126 | 91  | 90  | 116 | 157 | 213 | 274 | 324 | 353 | 354 | 332 | 295 | 244 | 191 | 156 | 140 | 133 | 136 | 154 |
| FRI | 17 |     | 180 | 203 | 212 | 204 | 184 | 154 | 120 | 104 | 119 | 153 | 197 | 247 | 293 | 324 | 335 | 322 | 294 | 256 | 213 | 175 | 156 | 151 | 149 | 155 |
| SAT | 18 |     | 170 | 187 | 198 | 198 | 186 | 168 | 147 | 129 | 131 | 156 | 192 | 232 | 270 | 297 | 310 | 305 | 284 | 254 | 222 | 190 | 168 | 162 | 163 | 164 |
| SUN | 19 |     | 170 | 179 | 187 | 190 | 186 | 175 | 164 | 154 | 151 | 166 | 195 | 227 | 256 | 277 | 286 | 283 | 269 | 245 | 220 | 196 | 177 | 168 | 169 | 171 |
| MON | 20 |     | 174 | 178 | 182 | 185 | 186 | 182 | 177 | 174 | 175 | 183 | 203 | 227 | 249 | 264 | 267 | 262 | 250 | 233 | 213 | 194 | 180 | 171 | 169 | 172 |
| TUE | 21 |     | 173 | 176 | 180 | 182 | 185 | 189 | 190 | 192 | 197 | 205 | 218 | 234 | 247 | 255 | 254 | 245 | 231 | 218 | 205 | 191 | 180 | 173 | 170 | 168 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 | ●   | 168 | 169 | 173 | 178 | 184 | 192 | 202 | 209 | 218 | 228 | 237 | 246 | 251 | 251 | 245 | 232 | 216 | 202 | 194 | 187 | 181 | 176 | 172 | 167 |
| THU | 23 |     | 162 | 158 | 160 | 166 | 177 | 191 | 207 | 224 | 238 | 249 | 258 | 262 | 260 | 253 | 240 | 224 | 204 | 189 | 181 | 181 | 182 | 182 | 179 | 172 |
| FRI | 24 |     | 161 | 149 | 144 | 148 | 161 | 181 | 205 | 231 | 253 | 269 | 279 | 281 | 274 | 259 | 239 | 218 | 196 | 179 | 171 | 173 | 182 | 189 | 190 | 183 |
| SAT | 25 |     | 167 | 148 | 132 | 127 | 138 | 161 | 193 | 228 | 260 | 285 | 299 | 300 | 290 | 269 | 242 | 215 | 190 | 171 | 162 | 166 | 179 | 194 | 204 | 200 |
| SUN | 26 |     | 183 | 156 | 128 | 111 | 112 | 132 | 168 | 214 | 258 | 294 | 317 | 322 | 310 | 283 | 249 | 215 | 185 | 163 | 152 | 157 | 174 | 196 | 214 | 219 |
| MON | 27 |     | 205 | 175 | 136 | 104 | 90  | 101 | 134 | 186 | 243 | 293 | 328 | 343 | 335 | 306 | 264 | 219 | 182 | 156 | 142 | 145 | 164 | 192 | 218 | 234 |
| TUE | 28 |     | 229 | 202 | 158 | 111 | 79  | 74  | 97  | 146 | 212 | 279 | 329 | 358 | 361 | 336 | 290 | 236 | 185 | 150 | 131 | 130 | 147 | 180 | 215 | 240 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 | ●   | 248 | 230 | 189 | 135 | 86  | 59  | 67  | 105 | 169 | 246 | 315 | 361 | 380 | 367 | 325 | 266 | 203 | 153 | 124 | 116 | 128 | 158 | 199 | 235 |
| THU | 30 |     | 255 | 252 | 222 | 171 | 113 | 66  | 51  | 73  | 125 | 199 | 280 | 346 | 382 | 387 | 359 | 305 | 237 | 172 | 127 | 109 | 112 | 134 | 173 | 216 |
| FRI | 31 |     | 248 | 259 | 245 | 208 | 153 | 96  | 59  | 58  | 93  | 155 | 232 | 309 | 363 | 386 | 377 | 337 | 277 | 208 | 147 | 113 | 106 | 118 | 147 | 188 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**YAM ISLAND (IAMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 9° 53' S      LONG 142° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 227 | 250 | 253 | 233 | 193 | 142 | 93  | 70  | 83  | 127 | 190 | 261 | 324 | 362 | 370 | 349 | 305 | 245 | 182 | 133 | 111 | 113 | 130 | 160 |     |
| SUN | 2  | 197 | 229 | 244 | 241 | 220 | 185 | 143 | 108 | 99  | 123 | 167 | 221 | 276 | 319 | 340 | 335 | 309 | 267 | 216 | 165 | 130 | 120 | 127 | 145 |     |
| MON | 3  | 171 | 200 | 223 | 233 | 228 | 212 | 188 | 160 | 140 | 143 | 168 | 204 | 241 | 274 | 295 | 300 | 288 | 264 | 231 | 194 | 158 | 137 | 135 | 143 |     |
| TUE | 4  | 158 | 176 | 196 | 213 | 221 | 222 | 216 | 206 | 192 | 184 | 191 | 209 | 229 | 243 | 252 | 254 | 250 | 239 | 224 | 205 | 184 | 162 | 150 | 149 |     |
| WED | 5  | ●   | 155 | 163 | 174 | 188 | 204 | 217 | 226 | 234 | 237 | 234 | 230 | 232 | 236 | 236 | 226 | 215 | 207 | 203 | 199 | 197 | 194 | 186 | 173 | 162 |
| THU | 6  |     | 157 | 158 | 160 | 165 | 180 | 201 | 223 | 243 | 263 | 276 | 276 | 267 | 256 | 243 | 222 | 194 | 172 | 165 | 168 | 177 | 189 | 198 | 196 | 182 |
| FRI | 7  |     | 165 | 155 | 151 | 149 | 155 | 178 | 209 | 241 | 273 | 300 | 313 | 307 | 285 | 259 | 230 | 193 | 155 | 135 | 138 | 154 | 176 | 199 | 212 | 207 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  |     | 184 | 158 | 143 | 136 | 134 | 150 | 184 | 228 | 271 | 309 | 336 | 342 | 321 | 282 | 241 | 200 | 155 | 120 | 112 | 130 | 161 | 194 | 220 | 228 |
| SUN | 9  |     | 212 | 175 | 140 | 123 | 117 | 124 | 153 | 203 | 258 | 307 | 344 | 362 | 353 | 313 | 259 | 209 | 164 | 121 | 98  | 108 | 143 | 184 | 221 | 241 |
| MON | 10 |     | 238 | 205 | 155 | 117 | 102 | 103 | 123 | 169 | 232 | 293 | 342 | 370 | 373 | 344 | 287 | 224 | 172 | 130 | 98  | 94  | 123 | 169 | 215 | 246 |
| TUE | 11 |     | 254 | 234 | 186 | 129 | 94  | 88  | 101 | 137 | 198 | 268 | 328 | 368 | 380 | 364 | 318 | 250 | 185 | 140 | 108 | 93  | 108 | 150 | 200 | 241 |
| WED | 12 | ○   | 260 | 252 | 218 | 160 | 105 | 80  | 87  | 115 | 165 | 234 | 302 | 353 | 377 | 371 | 337 | 279 | 208 | 152 | 120 | 103 | 105 | 134 | 181 | 227 |
| THU | 13 |     | 256 | 259 | 237 | 193 | 135 | 90  | 82  | 104 | 144 | 203 | 270 | 328 | 363 | 367 | 343 | 297 | 235 | 171 | 131 | 115 | 113 | 129 | 165 | 209 |
| FRI | 14 |     | 243 | 256 | 244 | 213 | 167 | 117 | 91  | 102 | 136 | 184 | 242 | 299 | 338 | 352 | 337 | 301 | 251 | 193 | 146 | 125 | 125 | 136 | 160 | 195 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 |     | 228 | 247 | 244 | 222 | 189 | 149 | 115 | 110 | 136 | 177 | 225 | 273 | 311 | 329 | 323 | 294 | 253 | 206 | 161 | 134 | 132 | 144 | 163 | 190 |
| SUN | 16 |     | 217 | 236 | 240 | 226 | 201 | 172 | 144 | 129 | 143 | 178 | 218 | 257 | 288 | 304 | 302 | 281 | 246 | 207 | 171 | 143 | 135 | 148 | 168 | 190 |
| MON | 17 |     | 213 | 230 | 236 | 230 | 211 | 188 | 168 | 155 | 158 | 183 | 218 | 249 | 273 | 284 | 280 | 263 | 235 | 202 | 172 | 149 | 139 | 147 | 167 | 188 |
| TUE | 18 |     | 209 | 226 | 233 | 230 | 220 | 202 | 187 | 178 | 179 | 194 | 222 | 248 | 265 | 270 | 261 | 244 | 221 | 195 | 170 | 152 | 143 | 146 | 163 | 183 |
| WED | 19 |     | 202 | 218 | 228 | 229 | 224 | 215 | 204 | 199 | 201 | 211 | 230 | 250 | 262 | 261 | 249 | 228 | 206 | 186 | 168 | 154 | 148 | 150 | 160 | 176 |
| THU | 20 |     | 191 | 205 | 217 | 223 | 224 | 222 | 219 | 217 | 221 | 229 | 242 | 255 | 262 | 257 | 242 | 218 | 194 | 175 | 164 | 158 | 156 | 158 | 164 | 172 |
| FRI | 21 | ●   | 180 | 189 | 199 | 208 | 216 | 222 | 227 | 233 | 240 | 248 | 256 | 263 | 265 | 256 | 237 | 211 | 185 | 166 | 159 | 161 | 166 | 172 | 175 | 176 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 |     | 175 | 174 | 177 | 185 | 197 | 212 | 227 | 243 | 257 | 268 | 274 | 275 | 270 | 256 | 234 | 206 | 178 | 159 | 154 | 161 | 175 | 187 | 193 | 189 |
| SUN | 23 |     | 178 | 165 | 157 | 157 | 168 | 190 | 217 | 245 | 269 | 287 | 296 | 294 | 280 | 258 | 231 | 201 | 171 | 151 | 147 | 159 | 179 | 201 | 214 | 211 |
| MON | 24 |     | 193 | 167 | 143 | 131 | 135 | 156 | 193 | 235 | 274 | 304 | 321 | 319 | 300 | 268 | 231 | 195 | 163 | 140 | 136 | 152 | 180 | 210 | 233 | 237 |
| TUE | 25 |     | 219 | 183 | 142 | 112 | 103 | 118 | 155 | 210 | 266 | 313 | 342 | 349 | 331 | 291 | 241 | 192 | 154 | 128 | 120 | 136 | 171 | 211 | 245 | 260 |
| WED | 26 |     | 249 | 212 | 159 | 109 | 81  | 82  | 112 | 168 | 240 | 306 | 353 | 375 | 365 | 326 | 267 | 202 | 150 | 117 | 103 | 114 | 151 | 201 | 247 | 275 |
| THU | 27 |     | 277 | 248 | 193 | 128 | 77  | 57  | 73  | 121 | 195 | 277 | 345 | 385 | 393 | 364 | 306 | 231 | 160 | 111 | 90  | 93  | 123 | 177 | 234 | 277 |
| FRI | 28 | ●   | 295 | 281 | 236 | 169 | 101 | 56  | 51  | 83  | 145 | 229 | 312 | 373 | 399 | 389 | 343 | 271 | 191 | 123 | 85  | 79  | 99  | 145 | 206 | 262 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**YAM ISLAND (IAMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
**MARCH – 2025**

LAT 9° 53' S      LONG 142° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 296 | 300 | 273 | 218 | 149 | 86  | 55  | 65  | 110 | 179 | 261 | 334 | 379 | 388 | 361 | 305 | 231 | 154 | 98  | 77  | 87  | 119 | 172 | 232 |
| SUN | 2  | 279 | 301 | 293 | 258 | 203 | 141 | 91  | 76  | 99  | 148 | 212 | 281 | 334 | 359 | 352 | 316 | 260 | 192 | 130 | 92  | 88  | 108 | 146 | 197 |
| MON | 3  | 248 | 282 | 292 | 277 | 244 | 198 | 150 | 117 | 117 | 145 | 187 | 235 | 280 | 310 | 316 | 298 | 263 | 216 | 165 | 122 | 104 | 112 | 137 | 172 |
| TUE | 4  | 214 | 250 | 272 | 275 | 261 | 238 | 207 | 176 | 160 | 168 | 190 | 216 | 240 | 258 | 265 | 258 | 240 | 215 | 186 | 155 | 133 | 129 | 143 | 164 |
| WED | 5  | 190 | 218 | 241 | 254 | 257 | 251 | 243 | 230 | 216 | 210 | 216 | 225 | 228 | 225 | 218 | 210 | 201 | 191 | 183 | 174 | 163 | 156 | 158 | 168 |
| THU | 6  | 182 | 195 | 209 | 224 | 236 | 245 | 252 | 260 | 262 | 259 | 255 | 250 | 239 | 219 | 193 | 171 | 160 | 158 | 163 | 173 | 182 | 184 | 182 | 180 |
| FRI | 7  | ☾   | 182 | 185 | 187 | 193 | 207 | 225 | 244 | 266 | 287 | 298 | 295 | 282 | 262 | 232 | 193 | 153 | 129 | 126 | 138 | 159 | 185 | 204 | 208 |
| SAT | 8  |     | 188 | 180 | 174 | 170 | 177 | 198 | 226 | 258 | 291 | 317 | 327 | 315 | 287 | 250 | 207 | 157 | 116 | 103 | 115 | 143 | 178 | 211 | 229 |
| SUN | 9  |     | 203 | 179 | 164 | 155 | 152 | 168 | 202 | 243 | 283 | 320 | 343 | 342 | 313 | 268 | 221 | 170 | 121 | 92  | 97  | 128 | 169 | 210 | 241 |
| MON | 10 |     | 228 | 190 | 158 | 141 | 135 | 142 | 173 | 220 | 271 | 315 | 346 | 357 | 338 | 290 | 233 | 181 | 134 | 96  | 87  | 113 | 158 | 206 | 245 |
| TUE | 11 |     | 254 | 215 | 165 | 132 | 120 | 123 | 146 | 192 | 250 | 304 | 343 | 362 | 353 | 314 | 251 | 190 | 143 | 106 | 87  | 101 | 144 | 198 | 244 |
| WED | 12 |     | 272 | 243 | 189 | 136 | 109 | 108 | 125 | 165 | 224 | 285 | 334 | 360 | 359 | 330 | 274 | 205 | 149 | 114 | 94  | 97  | 131 | 184 | 237 |
| THU | 13 |     | 282 | 265 | 220 | 160 | 113 | 99  | 112 | 144 | 196 | 259 | 315 | 351 | 358 | 337 | 291 | 226 | 160 | 118 | 100 | 100 | 123 | 169 | 223 |
| FRI | 14 | ☉   | 286 | 277 | 245 | 192 | 135 | 103 | 106 | 133 | 176 | 232 | 289 | 332 | 348 | 335 | 297 | 242 | 178 | 125 | 103 | 105 | 123 | 160 | 210 |
| SAT | 15 |     | 284 | 284 | 260 | 219 | 168 | 123 | 109 | 129 | 166 | 212 | 263 | 306 | 329 | 325 | 294 | 247 | 193 | 139 | 107 | 106 | 126 | 158 | 201 |
| SUN | 16 |     | 276 | 286 | 270 | 237 | 196 | 153 | 126 | 132 | 164 | 203 | 245 | 282 | 304 | 306 | 284 | 244 | 197 | 150 | 114 | 106 | 125 | 157 | 196 |
| MON | 17 |     | 269 | 284 | 277 | 250 | 215 | 180 | 151 | 144 | 166 | 201 | 236 | 265 | 283 | 284 | 268 | 236 | 194 | 155 | 123 | 108 | 122 | 154 | 192 |
| TUE | 18 |     | 263 | 280 | 279 | 261 | 231 | 201 | 176 | 164 | 174 | 204 | 234 | 256 | 268 | 265 | 250 | 224 | 190 | 156 | 129 | 115 | 120 | 148 | 185 |
| WED | 19 |     | 254 | 274 | 277 | 266 | 244 | 217 | 196 | 185 | 188 | 208 | 235 | 254 | 260 | 253 | 234 | 210 | 183 | 156 | 135 | 124 | 125 | 144 | 176 |
| THU | 20 |     | 240 | 262 | 271 | 266 | 251 | 231 | 213 | 204 | 217 | 238 | 254 | 267 | 246 | 225 | 198 | 175 | 156 | 141 | 134 | 136 | 147 | 170 | 198 |
| FRI | 21 |     | 223 | 243 | 256 | 258 | 251 | 240 | 228 | 224 | 221 | 229 | 242 | 255 | 256 | 242 | 218 | 191 | 167 | 153 | 147 | 146 | 151 | 159 | 172 |
| SAT | 22 | ☾   | 206 | 220 | 232 | 240 | 243 | 241 | 239 | 238 | 240 | 245 | 251 | 257 | 255 | 240 | 214 | 184 | 161 | 148 | 148 | 157 | 168 | 178 | 184 |
| SUN | 23 |     | 193 | 198 | 204 | 213 | 224 | 234 | 244 | 253 | 261 | 266 | 267 | 264 | 255 | 237 | 210 | 178 | 153 | 143 | 147 | 163 | 183 | 198 | 204 |
| MON | 24 |     | 189 | 180 | 176 | 180 | 193 | 215 | 239 | 262 | 280 | 292 | 292 | 281 | 260 | 234 | 204 | 171 | 143 | 133 | 142 | 165 | 194 | 218 | 229 |
| TUE | 25 |     | 198 | 171 | 152 | 147 | 156 | 182 | 221 | 261 | 294 | 316 | 322 | 309 | 278 | 237 | 197 | 161 | 131 | 118 | 129 | 160 | 199 | 233 | 253 |
| WED | 26 |     | 222 | 180 | 141 | 119 | 119 | 141 | 185 | 242 | 295 | 333 | 351 | 343 | 309 | 256 | 198 | 151 | 118 | 101 | 109 | 145 | 194 | 241 | 274 |
| THU | 27 |     | 258 | 209 | 151 | 106 | 89  | 101 | 139 | 203 | 274 | 333 | 368 | 374 | 346 | 290 | 218 | 151 | 106 | 84  | 86  | 118 | 175 | 237 | 284 |
| FRI | 28 |     | 296 | 253 | 187 | 120 | 78  | 72  | 98  | 153 | 230 | 307 | 363 | 387 | 375 | 327 | 254 | 172 | 106 | 71  | 66  | 90  | 144 | 215 | 279 |
| SAT | 29 | ☉   | 326 | 298 | 239 | 165 | 98  | 66  | 73  | 112 | 177 | 258 | 330 | 374 | 381 | 352 | 290 | 209 | 129 | 73  | 56  | 69  | 111 | 179 | 254 |
| SUN | 30 |     | 339 | 331 | 290 | 225 | 151 | 93  | 75  | 93  | 138 | 203 | 275 | 332 | 359 | 350 | 309 | 244 | 167 | 98  | 61  | 62  | 91  | 144 | 215 |
| MON | 31 |     | 328 | 342 | 323 | 278 | 216 | 151 | 109 | 103 | 127 | 168 | 221 | 275 | 311 | 320 | 300 | 258 | 200 | 137 | 88  | 71  | 87  | 124 | 178 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**YAM ISLAND (IAMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
**APRIL – 2025**

LAT 9° 53' S      LONG 142° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 297 | 327 | 329 | 307 | 268 | 218 | 168 | 141 | 144 | 164 | 192 | 225 | 254 | 269 | 265 | 244 | 210 | 169 | 127 | 99  | 99  | 123 | 159 | 206 |
| WED | 2  | 255 | 293 | 311 | 308 | 291 | 265 | 231 | 199 | 184 | 187 | 195 | 202 | 211 | 216 | 216 | 208 | 194 | 177 | 157 | 136 | 127 | 137 | 159 | 187 |
| THU | 3  | 220 | 252 | 275 | 286 | 287 | 280 | 270 | 253 | 236 | 226 | 221 | 212 | 198 | 183 | 171 | 166 | 163 | 163 | 166 | 165 | 161 | 162 | 171 | 185 |
| FRI | 4  | 202 | 219 | 236 | 251 | 263 | 271 | 279 | 284 | 280 | 270 | 257 | 239 | 211 | 178 | 148 | 130 | 129 | 138 | 154 | 174 | 188 | 192 | 193 | 194 |
| SAT | 5  | ☾   | 197 | 201 | 206 | 215 | 230 | 248 | 267 | 287 | 302 | 304 | 292 | 269 | 236 | 195 | 150 | 115 | 103 | 113 | 137 | 168 | 198 | 217 | 219 |
| SUN | 6  |     | 200 | 193 | 188 | 188 | 198 | 220 | 247 | 275 | 302 | 320 | 318 | 296 | 260 | 216 | 167 | 120 | 92  | 94  | 120 | 157 | 196 | 229 | 242 |
| MON | 7  |     | 210 | 190 | 178 | 171 | 173 | 192 | 224 | 259 | 293 | 320 | 331 | 317 | 280 | 232 | 183 | 135 | 96  | 85  | 106 | 146 | 191 | 231 | 256 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 8  | 231 | 196 | 171 | 159 | 156 | 168 | 199 | 240 | 281 | 313 | 332 | 329 | 298 | 246 | 192 | 146 | 107 | 86  | 96  | 135 | 185 | 231 | 263 | 274 |
| WED | 9  | 256 | 215 | 173 | 150 | 144 | 150 | 175 | 218 | 265 | 305 | 328 | 332 | 310 | 262 | 202 | 150 | 114 | 92  | 92  | 124 | 175 | 228 | 267 | 285 |
| THU | 10 | 278 | 243 | 191 | 149 | 134 | 138 | 157 | 194 | 244 | 290 | 321 | 330 | 315 | 276 | 216 | 155 | 114 | 94  | 93  | 116 | 164 | 220 | 268 | 294 |
| FRI | 11 | 294 | 269 | 221 | 167 | 133 | 130 | 145 | 175 | 219 | 268 | 307 | 324 | 314 | 282 | 230 | 167 | 115 | 92  | 92  | 112 | 154 | 210 | 263 | 298 |
| SAT | 12 | 306 | 288 | 250 | 197 | 149 | 129 | 138 | 163 | 199 | 244 | 285 | 309 | 308 | 281 | 236 | 180 | 123 | 90  | 88  | 109 | 147 | 200 | 254 | 296 |
| SUN | 13 | ○   | 314 | 304 | 272 | 227 | 177 | 141 | 137 | 158 | 188 | 224 | 261 | 287 | 293 | 275 | 236 | 187 | 135 | 94  | 83  | 103 | 142 | 191 | 245 |
| MON | 14 |     | 315 | 314 | 289 | 249 | 205 | 164 | 146 | 157 | 184 | 213 | 243 | 265 | 274 | 263 | 232 | 188 | 143 | 104 | 84  | 96  | 134 | 183 | 235 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 15 | 312 | 318 | 301 | 266 | 227 | 189 | 163 | 162 | 184 | 210 | 233 | 250 | 255 | 247 | 224 | 188 | 148 | 114 | 92  | 93  | 125 | 172 | 223 | 271 |
| WED | 16 | 304 | 316 | 307 | 279 | 243 | 209 | 183 | 173 | 186 | 211 | 230 | 242 | 243 | 232 | 213 | 185 | 152 | 123 | 104 | 99  | 119 | 160 | 208 | 254 |
| THU | 17 | 290 | 308 | 305 | 286 | 256 | 225 | 201 | 188 | 192 | 212 | 231 | 239 | 236 | 223 | 202 | 180 | 156 | 133 | 118 | 112 | 122 | 151 | 193 | 234 |
| FRI | 18 | 269 | 292 | 297 | 286 | 265 | 240 | 218 | 205 | 203 | 214 | 231 | 238 | 232 | 216 | 194 | 172 | 155 | 142 | 133 | 130 | 135 | 151 | 181 | 214 |
| SAT | 19 | 244 | 268 | 280 | 278 | 267 | 251 | 235 | 224 | 219 | 222 | 231 | 238 | 230 | 211 | 187 | 166 | 151 | 145 | 145 | 148 | 154 | 162 | 177 | 198 |
| SUN | 20 | 220 | 238 | 253 | 262 | 262 | 257 | 251 | 245 | 240 | 237 | 236 | 236 | 228 | 207 | 180 | 157 | 144 | 143 | 152 | 164 | 175 | 182 | 185 | 190 |
| MON | 21 | ☾   | 199 | 210 | 221 | 234 | 246 | 256 | 262 | 265 | 265 | 260 | 251 | 238 | 223 | 202 | 173 | 147 | 135 | 138 | 153 | 174 | 194 | 205 | 204 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 22 | 187 | 185 | 189 | 200 | 219 | 242 | 264 | 281 | 290 | 289 | 276 | 252 | 223 | 194 | 164 | 137 | 121 | 127 | 150 | 180 | 210 | 229 | 231 | 215 |
| WED | 23 | 190 | 169 | 161 | 165 | 182 | 213 | 252 | 285 | 308 | 317 | 307 | 278 | 235 | 190 | 153 | 124 | 106 | 109 | 138 | 180 | 220 | 250 | 261 | 248 |
| THU | 24 | 213 | 172 | 143 | 135 | 145 | 173 | 220 | 271 | 312 | 335 | 336 | 310 | 262 | 201 | 146 | 109 | 89  | 88  | 116 | 168 | 223 | 267 | 290 | 286 |
| FRI | 25 | 253 | 200 | 148 | 117 | 115 | 134 | 175 | 235 | 294 | 335 | 351 | 338 | 295 | 229 | 156 | 100 | 72  | 68  | 89  | 141 | 210 | 271 | 311 | 322 |
| SAT | 26 | 301 | 250 | 184 | 127 | 101 | 105 | 133 | 185 | 251 | 309 | 344 | 349 | 320 | 262 | 186 | 112 | 64  | 51  | 65  | 108 | 178 | 255 | 315 | 345 |
| SUN | 27 | 342 | 305 | 242 | 170 | 116 | 97  | 108 | 142 | 196 | 260 | 311 | 335 | 326 | 286 | 222 | 144 | 78  | 45  | 49  | 81  | 139 | 219 | 295 | 346 |
| MON | 28 | ●   | 364 | 348 | 302 | 235 | 165 | 119 | 108 | 122 | 154 | 204 | 257 | 295 | 306 | 288 | 244 | 182 | 114 | 62  | 47  | 66  | 110 | 176 | 254 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 29 | 360 | 366 | 343 | 295 | 233 | 171 | 135 | 129 | 141 | 165 | 202 | 240 | 263 | 264 | 243 | 204 | 154 | 101 | 68  | 69  | 97  | 144 | 208 | 276 |
| WED | 30 | 329 | 355 | 354 | 330 | 289 | 236 | 187 | 161 | 156 | 159 | 170 | 190 | 210 | 221 | 218 | 202 | 176 | 142 | 107 | 91  | 103 | 133 | 176 | 229 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**YAM ISLAND (IAMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 9° 53' S      LONG 142° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 282 | 320 | 337 | 333 | 315 | 285 | 246 | 210 | 191 | 181 | 172 | 167 | 170 | 175 | 179 | 179 | 173 | 163 | 146 | 128 | 125 | 140 | 166 | 199 |     |
| FRI | 2  | 238 | 274 | 299 | 311 | 311 | 302 | 285 | 259 | 234 | 216 | 198 | 176 | 156 | 144 | 141 | 146 | 152 | 160 | 166 | 163 | 158 | 160 | 172 | 189 |     |
| SAT | 3  | 210 | 234 | 257 | 275 | 287 | 292 | 295 | 289 | 273 | 253 | 231 | 203 | 169 | 138 | 119 | 116 | 126 | 143 | 164 | 181 | 188 | 188 | 189 | 193 |     |
| SUN | 4  | ●   | 200 | 211 | 223 | 238 | 255 | 270 | 282 | 293 | 294 | 282 | 261 | 231 | 194 | 154 | 119 | 100 | 104 | 124 | 152 | 181 | 205 | 214 | 212 | 205 |
| MON | 5  |     | 201 | 201 | 204 | 210 | 224 | 243 | 263 | 281 | 295 | 297 | 282 | 253 | 215 | 174 | 133 | 101 | 92  | 108 | 139 | 174 | 208 | 231 | 236 | 224 |
| TUE | 6  |     | 208 | 197 | 194 | 193 | 199 | 218 | 242 | 266 | 286 | 297 | 293 | 269 | 230 | 187 | 146 | 111 | 91  | 98  | 128 | 168 | 207 | 238 | 254 | 248 |
| WED | 7  |     | 225 | 200 | 187 | 183 | 184 | 196 | 221 | 250 | 275 | 291 | 294 | 279 | 242 | 195 | 152 | 119 | 96  | 94  | 119 | 161 | 206 | 243 | 267 | 270 |
| THU | 8  |     | 250 | 215 | 187 | 175 | 173 | 179 | 199 | 231 | 261 | 283 | 290 | 281 | 251 | 204 | 154 | 118 | 98  | 94  | 112 | 153 | 204 | 248 | 278 | 288 |
| FRI | 9  |     | 275 | 241 | 199 | 172 | 164 | 167 | 181 | 209 | 243 | 271 | 285 | 279 | 256 | 213 | 159 | 114 | 92  | 90  | 107 | 145 | 197 | 249 | 287 | 303 |
| SAT | 10 |     | 297 | 270 | 225 | 182 | 160 | 159 | 168 | 189 | 220 | 252 | 274 | 275 | 256 | 219 | 169 | 118 | 85  | 82  | 100 | 136 | 188 | 245 | 291 | 316 |
| SUN | 11 |     | 316 | 294 | 254 | 206 | 168 | 155 | 161 | 176 | 201 | 231 | 256 | 266 | 253 | 221 | 177 | 127 | 86  | 72  | 89  | 126 | 178 | 236 | 288 | 322 |
| MON | 12 |     | 330 | 313 | 278 | 233 | 187 | 160 | 158 | 170 | 189 | 213 | 236 | 250 | 247 | 222 | 182 | 137 | 94  | 70  | 78  | 113 | 164 | 224 | 280 | 320 |
| TUE | 13 | ○   | 337 | 327 | 296 | 255 | 210 | 174 | 160 | 168 | 184 | 203 | 222 | 234 | 236 | 220 | 187 | 146 | 107 | 77  | 72  | 99  | 149 | 207 | 265 | 311 |
| WED | 14 |     | 335 | 334 | 310 | 271 | 230 | 192 | 169 | 169 | 183 | 199 | 213 | 223 | 224 | 214 | 190 | 156 | 121 | 91  | 77  | 90  | 132 | 187 | 245 | 295 |
| THU | 15 |     | 326 | 333 | 318 | 285 | 246 | 210 | 182 | 173 | 183 | 198 | 209 | 215 | 214 | 205 | 189 | 164 | 135 | 109 | 91  | 92  | 120 | 167 | 220 | 271 |
| FRI | 16 |     | 309 | 324 | 318 | 295 | 262 | 227 | 199 | 183 | 184 | 198 | 207 | 210 | 207 | 197 | 184 | 167 | 148 | 127 | 112 | 105 | 117 | 151 | 197 | 242 |
| SAT | 17 |     | 282 | 307 | 311 | 299 | 275 | 246 | 219 | 199 | 191 | 197 | 206 | 206 | 199 | 189 | 176 | 164 | 153 | 143 | 133 | 126 | 127 | 145 | 178 | 215 |
| SUN | 18 |     | 251 | 280 | 296 | 295 | 283 | 263 | 241 | 221 | 206 | 201 | 204 | 203 | 193 | 179 | 166 | 156 | 151 | 151 | 151 | 149 | 148 | 152 | 168 | 193 |
| MON | 19 |     | 222 | 248 | 270 | 281 | 282 | 275 | 263 | 247 | 230 | 215 | 205 | 199 | 188 | 170 | 153 | 145 | 145 | 151 | 161 | 169 | 172 | 171 | 171 | 180 |
| TUE | 20 | ●   | 197 | 217 | 237 | 257 | 271 | 278 | 278 | 271 | 257 | 238 | 217 | 198 | 181 | 162 | 142 | 131 | 133 | 147 | 166 | 184 | 196 | 197 | 190 | 181 |
| WED | 21 |     | 181 | 191 | 206 | 224 | 246 | 267 | 281 | 287 | 282 | 266 | 239 | 206 | 176 | 152 | 131 | 116 | 118 | 138 | 166 | 195 | 217 | 227 | 220 | 201 |
| THU | 22 |     | 181 | 174 | 179 | 191 | 211 | 240 | 270 | 290 | 297 | 290 | 265 | 226 | 181 | 143 | 118 | 102 | 100 | 120 | 159 | 200 | 234 | 255 | 257 | 238 |
| FRI | 23 |     | 205 | 174 | 161 | 164 | 177 | 202 | 239 | 274 | 297 | 302 | 288 | 253 | 201 | 146 | 106 | 86  | 82  | 98  | 139 | 194 | 244 | 279 | 293 | 283 |
| SAT | 24 |     | 249 | 202 | 163 | 147 | 150 | 164 | 195 | 238 | 276 | 298 | 299 | 276 | 229 | 167 | 108 | 72  | 64  | 75  | 110 | 170 | 237 | 291 | 321 | 325 |
| SUN | 25 |     | 302 | 253 | 195 | 152 | 136 | 138 | 154 | 189 | 235 | 273 | 291 | 285 | 253 | 199 | 132 | 76  | 50  | 54  | 81  | 134 | 208 | 281 | 332 | 355 |
| MON | 26 |     | 348 | 312 | 253 | 189 | 146 | 130 | 131 | 147 | 183 | 228 | 262 | 275 | 263 | 226 | 169 | 104 | 55  | 42  | 59  | 99  | 165 | 246 | 316 | 361 |
| TUE | 27 | ●   | 375 | 358 | 314 | 250 | 185 | 145 | 129 | 127 | 142 | 176 | 215 | 244 | 252 | 236 | 199 | 145 | 87  | 51  | 50  | 77  | 125 | 196 | 275 | 339 |
| WED | 28 |     | 374 | 379 | 356 | 309 | 245 | 185 | 149 | 133 | 128 | 139 | 167 | 199 | 221 | 225 | 210 | 178 | 131 | 84  | 61  | 71  | 103 | 154 | 223 | 293 |
| THU | 29 |     | 345 | 371 | 369 | 344 | 299 | 241 | 189 | 159 | 142 | 132 | 137 | 156 | 180 | 196 | 199 | 188 | 164 | 128 | 94  | 84  | 100 | 133 | 182 | 242 |
| FRI | 30 |     | 299 | 338 | 354 | 348 | 326 | 287 | 238 | 197 | 172 | 152 | 136 | 134 | 144 | 160 | 173 | 177 | 173 | 159 | 135 | 114 | 114 | 133 | 163 | 205 |
| SAT | 31 |     | 252 | 293 | 320 | 329 | 323 | 306 | 276 | 238 | 206 | 183 | 160 | 139 | 130 | 132 | 142 | 154 | 162 | 166 | 163 | 150 | 140 | 146 | 164 | 189 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**YAM ISLAND (IAMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 9° 53' S      LONG 142° 45' E  
TIME ZONE -1000

|     |    | 00 | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  |    | 220 | 253 | 279 | 297 | 302 | 298 | 287 | 266 | 238 | 213 | 189 | 162 | 138 | 123 | 120 | 129 | 144 | 157 | 170 | 175 | 171 | 169 | 176 | 189 |
| MON | 2  |    | 207 | 227 | 246 | 263 | 275 | 279 | 278 | 272 | 257 | 236 | 213 | 187 | 157 | 131 | 114 | 112 | 125 | 144 | 164 | 182 | 193 | 195 | 195 | 198 |
| TUE | 3  | ●  | 206 | 216 | 226 | 235 | 246 | 256 | 261 | 264 | 261 | 249 | 229 | 203 | 174 | 145 | 121 | 108 | 112 | 132 | 157 | 182 | 204 | 217 | 219 | 214 |
| WED | 4  |    | 211 | 212 | 216 | 218 | 223 | 233 | 243 | 250 | 254 | 251 | 238 | 214 | 183 | 153 | 128 | 111 | 107 | 123 | 152 | 183 | 211 | 232 | 242 | 237 |
| THU | 5  |    | 224 | 213 | 210 | 207 | 205 | 211 | 224 | 236 | 244 | 246 | 240 | 220 | 189 | 155 | 129 | 112 | 106 | 118 | 147 | 184 | 218 | 245 | 261 | 262 |
| FRI | 6  |    | 246 | 223 | 207 | 199 | 194 | 193 | 202 | 219 | 233 | 240 | 237 | 223 | 195 | 157 | 124 | 106 | 103 | 113 | 141 | 182 | 224 | 258 | 279 | 284 |
| SAT | 7  |    | 272 | 244 | 214 | 195 | 185 | 180 | 184 | 198 | 217 | 231 | 234 | 223 | 199 | 162 | 122 | 97  | 92  | 104 | 133 | 176 | 225 | 267 | 295 | 304 |
| SUN | 8  |    | 295 | 269 | 232 | 198 | 180 | 172 | 170 | 180 | 199 | 218 | 229 | 224 | 203 | 170 | 128 | 92  | 79  | 90  | 120 | 165 | 218 | 268 | 305 | 321 |
| MON | 9  |    | 315 | 292 | 255 | 213 | 181 | 167 | 163 | 168 | 183 | 203 | 219 | 223 | 208 | 178 | 139 | 98  | 72  | 74  | 102 | 148 | 204 | 261 | 305 | 331 |
| TUE | 10 |    | 331 | 311 | 276 | 232 | 191 | 167 | 160 | 162 | 172 | 190 | 208 | 218 | 212 | 188 | 151 | 111 | 76  | 64  | 83  | 127 | 184 | 245 | 297 | 331 |
| WED | 11 | ○  | 341 | 326 | 292 | 250 | 207 | 173 | 159 | 160 | 167 | 181 | 198 | 210 | 212 | 197 | 166 | 127 | 90  | 65  | 69  | 104 | 158 | 221 | 281 | 323 |
| THU | 12 |    | 342 | 336 | 308 | 267 | 223 | 184 | 162 | 158 | 165 | 176 | 190 | 203 | 208 | 202 | 180 | 146 | 110 | 79  | 67  | 86  | 132 | 191 | 254 | 306 |
| FRI | 13 |    | 335 | 340 | 322 | 285 | 242 | 200 | 169 | 158 | 162 | 171 | 182 | 194 | 201 | 200 | 189 | 164 | 132 | 101 | 78  | 80  | 111 | 162 | 221 | 278 |
| SAT | 14 |    | 319 | 335 | 329 | 303 | 264 | 222 | 185 | 163 | 160 | 167 | 175 | 183 | 191 | 193 | 188 | 175 | 153 | 126 | 101 | 88  | 101 | 139 | 190 | 244 |
| SUN | 15 |    | 292 | 321 | 327 | 314 | 285 | 247 | 209 | 178 | 163 | 164 | 169 | 172 | 177 | 180 | 180 | 176 | 165 | 148 | 128 | 111 | 107 | 127 | 165 | 211 |
| MON | 16 |    | 258 | 295 | 315 | 315 | 299 | 271 | 237 | 203 | 176 | 165 | 164 | 164 | 163 | 164 | 166 | 168 | 167 | 162 | 153 | 139 | 128 | 130 | 152 | 187 |
| TUE | 17 |    | 225 | 262 | 290 | 303 | 301 | 286 | 261 | 231 | 200 | 175 | 163 | 159 | 153 | 149 | 149 | 155 | 162 | 167 | 170 | 167 | 158 | 151 | 154 | 173 |
| WED | 18 |    | 202 | 231 | 257 | 278 | 288 | 286 | 274 | 254 | 226 | 196 | 171 | 155 | 146 | 138 | 133 | 138 | 151 | 166 | 180 | 188 | 190 | 183 | 175 | 175 |
| THU | 19 | ●  | 188 | 208 | 227 | 245 | 261 | 271 | 272 | 264 | 246 | 220 | 189 | 160 | 140 | 128 | 121 | 121 | 135 | 159 | 184 | 204 | 217 | 220 | 211 | 197 |
| FRI | 20 |    | 189 | 194 | 204 | 214 | 226 | 242 | 255 | 259 | 254 | 238 | 211 | 176 | 141 | 119 | 109 | 106 | 116 | 143 | 180 | 214 | 239 | 254 | 253 | 237 |
| SAT | 21 |    | 213 | 195 | 191 | 192 | 193 | 203 | 222 | 239 | 247 | 245 | 230 | 199 | 157 | 117 | 96  | 91  | 97  | 120 | 163 | 212 | 253 | 281 | 293 | 285 |
| SUN | 22 |    | 257 | 220 | 192 | 180 | 171 | 168 | 180 | 204 | 226 | 239 | 238 | 220 | 183 | 134 | 93  | 75  | 77  | 93  | 132 | 191 | 250 | 295 | 322 | 328 |
| MON | 23 |    | 309 | 267 | 218 | 182 | 162 | 147 | 143 | 161 | 191 | 218 | 233 | 232 | 209 | 166 | 112 | 72  | 60  | 70  | 98  | 153 | 223 | 288 | 334 | 357 |
| TUE | 24 |    | 353 | 322 | 267 | 208 | 167 | 142 | 124 | 124 | 148 | 184 | 214 | 230 | 226 | 198 | 149 | 93  | 56  | 52  | 71  | 111 | 178 | 256 | 322 | 364 |
| WED | 25 | ●  | 379 | 364 | 321 | 257 | 194 | 152 | 125 | 108 | 113 | 143 | 181 | 213 | 226 | 217 | 186 | 134 | 79  | 50  | 54  | 82  | 132 | 206 | 284 | 345 |
| THU | 26 |    | 380 | 384 | 360 | 309 | 240 | 179 | 140 | 114 | 101 | 112 | 144 | 182 | 210 | 219 | 206 | 172 | 121 | 74  | 55  | 68  | 103 | 160 | 234 | 305 |
| FRI | 27 |    | 356 | 379 | 372 | 341 | 288 | 222 | 168 | 135 | 113 | 104 | 117 | 148 | 181 | 203 | 207 | 192 | 160 | 115 | 78  | 72  | 93  | 132 | 190 | 257 |
| SAT | 28 |    | 315 | 352 | 362 | 348 | 314 | 262 | 205 | 163 | 138 | 119 | 113 | 126 | 151 | 176 | 191 | 191 | 178 | 151 | 115 | 94  | 100 | 127 | 167 | 219 |
| SUN | 29 |    | 272 | 313 | 335 | 334 | 315 | 283 | 238 | 193 | 164 | 145 | 130 | 125 | 134 | 151 | 168 | 177 | 176 | 167 | 149 | 127 | 120 | 136 | 164 | 200 |
| MON | 30 |    | 240 | 276 | 300 | 308 | 299 | 280 | 252 | 218 | 187 | 168 | 153 | 139 | 134 | 137 | 147 | 159 | 165 | 167 | 165 | 156 | 148 | 154 | 172 | 197 |
|     |    |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**YAM ISLAND (IAMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JULY – 2025

LAT 9° 53' S      LONG 142° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 225 | 250 | 268 | 278 | 277 | 264 | 248 | 227 | 203 | 184 | 170 | 156 | 144 | 137 | 137 | 144 | 154 | 162 | 168 | 174 | 175 | 177 | 188 | 204 |
| WED | 2  | 221 | 237 | 247 | 251 | 251 | 245 | 234 | 222 | 209 | 194 | 180 | 167 | 154 | 143 | 137 | 136 | 145 | 158 | 170 | 183 | 195 | 202 | 209 | 216 |
| THU | 3  | 224 | 232 | 235 | 231 | 227 | 224 | 219 | 212 | 205 | 197 | 185 | 172 | 157 | 145 | 138 | 135 | 140 | 155 | 174 | 192 | 209 | 224 | 232 | 234 |
| FRI | 4  | 232 | 230 | 227 | 219 | 208 | 202 | 202 | 200 | 198 | 195 | 188 | 175 | 157 | 141 | 132 | 131 | 136 | 152 | 176 | 202 | 224 | 243 | 255 | 256 |
| SAT | 5  | 248 | 235 | 223 | 210 | 195 | 184 | 183 | 187 | 192 | 193 | 189 | 178 | 159 | 137 | 122 | 120 | 127 | 145 | 173 | 202 | 236 | 260 | 275 | 278 |
| SUN | 6  | 269 | 248 | 224 | 205 | 187 | 172 | 166 | 172 | 183 | 191 | 192 | 184 | 165 | 139 | 115 | 104 | 111 | 131 | 163 | 202 | 241 | 273 | 292 | 298 |
| MON | 7  | 289 | 266 | 234 | 205 | 182 | 164 | 155 | 158 | 171 | 187 | 196 | 192 | 175 | 148 | 116 | 93  | 92  | 110 | 144 | 189 | 236 | 277 | 305 | 315 |
| TUE | 8  | 307 | 284 | 249 | 211 | 181 | 161 | 149 | 149 | 162 | 181 | 197 | 201 | 188 | 161 | 126 | 92  | 76  | 87  | 119 | 167 | 222 | 272 | 309 | 327 |
| WED | 9  | 323 | 300 | 265 | 222 | 184 | 159 | 146 | 144 | 154 | 174 | 195 | 208 | 203 | 179 | 143 | 102 | 72  | 67  | 91  | 137 | 197 | 257 | 304 | 333 |
| THU | 10 | 338 | 318 | 282 | 237 | 192 | 159 | 143 | 139 | 148 | 168 | 191 | 209 | 215 | 199 | 165 | 122 | 81  | 58  | 67  | 105 | 163 | 230 | 290 | 330 |
| FRI | 11 | 347 | 336 | 303 | 256 | 206 | 164 | 140 | 134 | 140 | 158 | 183 | 206 | 219 | 214 | 188 | 147 | 102 | 65  | 54  | 78  | 128 | 194 | 263 | 318 |
| SAT | 12 | 347 | 349 | 325 | 280 | 227 | 177 | 141 | 128 | 131 | 146 | 169 | 196 | 214 | 219 | 206 | 174 | 131 | 87  | 59  | 62  | 99  | 157 | 226 | 292 |
| SUN | 13 | 336 | 353 | 342 | 307 | 256 | 201 | 154 | 128 | 124 | 134 | 152 | 178 | 202 | 214 | 213 | 194 | 160 | 118 | 81  | 65  | 83  | 128 | 189 | 255 |
| MON | 14 | 310 | 342 | 346 | 325 | 284 | 232 | 179 | 139 | 123 | 126 | 138 | 158 | 181 | 200 | 207 | 201 | 181 | 150 | 115 | 88  | 85  | 113 | 162 | 218 |
| TUE | 15 | 274 | 316 | 334 | 327 | 300 | 259 | 210 | 164 | 133 | 124 | 130 | 142 | 160 | 179 | 193 | 197 | 191 | 174 | 151 | 125 | 109 | 117 | 149 | 193 |
| WED | 16 | 239 | 280 | 305 | 311 | 299 | 271 | 234 | 192 | 155 | 132 | 128 | 135 | 144 | 158 | 173 | 185 | 190 | 187 | 177 | 163 | 148 | 141 | 154 | 183 |
| THU | 17 | 216 | 246 | 269 | 280 | 279 | 265 | 241 | 212 | 180 | 152 | 135 | 132 | 136 | 143 | 153 | 166 | 180 | 189 | 193 | 193 | 189 | 181 | 179 | 189 |
| FRI | 18 | 208 | 226 | 237 | 243 | 245 | 242 | 231 | 216 | 198 | 175 | 152 | 136 | 132 | 134 | 137 | 146 | 163 | 183 | 200 | 213 | 222 | 224 | 219 | 213 |
| SAT | 19 | 213 | 219 | 219 | 212 | 207 | 208 | 207 | 205 | 201 | 191 | 174 | 151 | 133 | 126 | 125 | 128 | 141 | 167 | 197 | 223 | 245 | 260 | 264 | 253 |
| SUN | 20 | 236 | 223 | 213 | 196 | 177 | 170 | 175 | 184 | 192 | 197 | 193 | 175 | 147 | 123 | 113 | 112 | 118 | 140 | 179 | 220 | 256 | 285 | 301 | 299 |
| MON | 21 | 276 | 243 | 216 | 191 | 162 | 140 | 139 | 155 | 175 | 194 | 204 | 199 | 173 | 136 | 106 | 95  | 96  | 110 | 147 | 200 | 253 | 296 | 326 | 337 |
| TUE | 22 | 321 | 281 | 234 | 195 | 160 | 126 | 110 | 122 | 150 | 181 | 206 | 216 | 203 | 166 | 118 | 85  | 76  | 83  | 109 | 162 | 228 | 289 | 335 | 360 |
| WED | 23 | 358 | 327 | 270 | 211 | 165 | 127 | 97  | 93  | 120 | 160 | 198 | 222 | 225 | 201 | 151 | 97  | 65  | 62  | 78  | 119 | 187 | 261 | 324 | 365 |
| THU | 24 | 379 | 362 | 314 | 245 | 182 | 136 | 101 | 82  | 93  | 132 | 178 | 216 | 234 | 226 | 190 | 132 | 77  | 53  | 59  | 87  | 142 | 218 | 294 | 351 |
| FRI | 25 | 380 | 379 | 347 | 287 | 213 | 153 | 114 | 88  | 82  | 106 | 151 | 197 | 228 | 235 | 216 | 172 | 112 | 65  | 53  | 71  | 110 | 174 | 251 | 319 |
| SAT | 26 | 363 | 376 | 359 | 316 | 251 | 181 | 132 | 105 | 90  | 96  | 127 | 171 | 209 | 229 | 224 | 198 | 152 | 99  | 66  | 70  | 99  | 146 | 211 | 278 |
| SUN | 27 | 331 | 357 | 353 | 324 | 276 | 214 | 157 | 123 | 108 | 104 | 118 | 149 | 185 | 211 | 218 | 206 | 178 | 137 | 97  | 84  | 102 | 138 | 187 | 243 |
| MON | 28 | 294 | 326 | 333 | 315 | 281 | 235 | 182 | 143 | 126 | 121 | 124 | 141 | 167 | 191 | 204 | 201 | 186 | 162 | 133 | 111 | 116 | 144 | 181 | 223 |
| TUE | 29 | 264 | 293 | 304 | 296 | 270 | 236 | 198 | 161 | 140 | 136 | 138 | 146 | 160 | 176 | 189 | 193 | 186 | 173 | 158 | 142 | 139 | 156 | 186 | 217 |
| WED | 30 | 246 | 266 | 275 | 270 | 252 | 225 | 198 | 171 | 151 | 145 | 149 | 154 | 162 | 172 | 180 | 185 | 185 | 178 | 172 | 167 | 166 | 175 | 196 | 220 |
| THU | 31 | 239 | 251 | 251 | 244 | 230 | 210 | 189 | 171 | 157 | 150 | 153 | 158 | 164 | 171 | 176 | 180 | 183 | 184 | 183 | 185 | 190 | 198 | 211 | 227 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**YAM ISLAND (IAMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
AUGUST – 2025

LAT 9° 53' S      LONG 142° 45' E  
TIME ZONE -1000

|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| FRI | 1  | ● | 238 | 242 | 237 | 223 | 208 | 193 | 178 | 165 | 158 | 154 | 154 | 158 | 161 | 166 | 172 | 176 | 181 | 188 | 194 | 200 | 209 | 220 | 230 | 238 |     |
| SAT | 2  |   | 242 | 239 | 228 | 209 | 189 | 175 | 166 | 160 | 157 | 157 | 158 | 157 | 156 | 156 | 161 | 167 | 175 | 187 | 200 | 213 | 226 | 239 | 249 | 254 |     |
| SUN | 3  |   | 251 | 241 | 224 | 202 | 178 | 160 | 154 | 155 | 158 | 162 | 164 | 162 | 154 | 147 | 145 | 151 | 162 | 178 | 199 | 221 | 241 | 257 | 267 | 271 |     |
| MON | 4  |   | 264 | 247 | 224 | 198 | 172 | 151 | 143 | 148 | 159 | 169 | 174 | 171 | 160 | 143 | 130 | 129 | 140 | 160 | 188 | 219 | 248 | 271 | 285 | 287 |     |
| TUE | 5  |   | 278 | 257 | 228 | 197 | 169 | 146 | 136 | 141 | 157 | 176 | 187 | 186 | 172 | 148 | 123 | 109 | 113 | 133 | 167 | 207 | 247 | 279 | 300 | 305 |     |
| WED | 6  |   | 294 | 269 | 235 | 199 | 167 | 142 | 131 | 136 | 154 | 179 | 199 | 205 | 191 | 163 | 128 | 98  | 88  | 101 | 135 | 184 | 235 | 280 | 311 | 323 |     |
| THU | 7  |   | 313 | 285 | 245 | 202 | 165 | 138 | 125 | 129 | 150 | 179 | 207 | 222 | 214 | 186 | 143 | 100 | 73  | 72  | 100 | 150 | 212 | 270 | 314 | 338 |     |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| FRI | 8  |   | 335 | 307 | 262 | 211 | 165 | 133 | 117 | 119 | 140 | 174 | 208 | 232 | 235 | 213 | 169 | 116 | 72  | 53  | 67  | 111 | 176 | 248 | 308 | 345 |     |
| SAT | 9  | ○ | 355 | 334 | 289 | 230 | 172 | 129 | 108 | 106 | 124 | 160 | 201 | 234 | 248 | 238 | 200 | 145 | 89  | 50  | 45  | 76  | 135 | 211 | 286 | 340 |     |
| SUN | 10 |   | 365 | 358 | 319 | 260 | 193 | 136 | 102 | 93  | 106 | 138 | 183 | 224 | 250 | 253 | 228 | 181 | 122 | 68  | 42  | 54  | 100 | 169 | 248 | 317 |     |
| MON | 11 |   | 358 | 367 | 344 | 292 | 226 | 158 | 108 | 87  | 92  | 117 | 157 | 203 | 239 | 254 | 246 | 213 | 162 | 106 | 63  | 53  | 81  | 136 | 206 | 278 |     |
| TUE | 12 |   | 332 | 357 | 350 | 314 | 257 | 191 | 130 | 93  | 86  | 103 | 133 | 175 | 216 | 243 | 248 | 231 | 197 | 151 | 105 | 77  | 83  | 120 | 175 | 236 |     |
| WED | 13 |   | 291 | 326 | 333 | 314 | 273 | 220 | 162 | 115 | 93  | 99  | 120 | 151 | 188 | 220 | 236 | 235 | 217 | 188 | 153 | 122 | 109 | 126 | 164 | 208 |     |
| THU | 14 |   | 251 | 283 | 297 | 290 | 266 | 230 | 188 | 146 | 115 | 107 | 118 | 140 | 165 | 192 | 214 | 224 | 221 | 209 | 191 | 171 | 155 | 154 | 173 | 201 |     |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| FRI | 15 |   | 227 | 245 | 253 | 252 | 239 | 218 | 194 | 168 | 143 | 127 | 126 | 138 | 154 | 171 | 188 | 203 | 212 | 214 | 212 | 210 | 204 | 199 | 201 | 212 |     |
| SAT | 16 | ● | 223 | 225 | 219 | 209 | 200 | 190 | 181 | 173 | 164 | 153 | 144 | 143 | 150 | 158 | 165 | 176 | 191 | 205 | 218 | 230 | 241 | 245 | 243 | 238 |     |
| SUN | 17 |   | 234 | 225 | 204 | 179 | 162 | 155 | 156 | 162 | 170 | 174 | 169 | 159 | 151 | 149 | 150 | 152 | 163 | 185 | 210 | 236 | 261 | 280 | 285 | 275 |     |
| MON | 18 |   | 256 | 235 | 206 | 168 | 135 | 122 | 128 | 143 | 165 | 185 | 193 | 184 | 163 | 145 | 136 | 132 | 135 | 155 | 190 | 229 | 266 | 298 | 317 | 315 |     |
| TUE | 19 |   | 289 | 252 | 215 | 172 | 128 | 100 | 101 | 122 | 154 | 186 | 208 | 211 | 188 | 153 | 126 | 114 | 110 | 122 | 158 | 208 | 259 | 303 | 334 | 344 |     |
| WED | 20 |   | 325 | 280 | 228 | 181 | 133 | 93  | 80  | 100 | 139 | 181 | 215 | 231 | 219 | 179 | 132 | 101 | 91  | 94  | 121 | 174 | 237 | 295 | 338 | 360 |     |
| THU | 21 |   | 354 | 314 | 252 | 191 | 142 | 99  | 72  | 80  | 119 | 169 | 214 | 242 | 243 | 213 | 158 | 104 | 77  | 75  | 92  | 136 | 203 | 273 | 330 | 363 |     |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| FRI | 22 |   | 369 | 342 | 284 | 212 | 151 | 108 | 77  | 70  | 98  | 150 | 204 | 243 | 257 | 241 | 195 | 131 | 81  | 64  | 74  | 106 | 165 | 239 | 307 | 353 |     |
| SAT | 23 | ● | 370 | 356 | 312 | 242 | 169 | 118 | 87  | 73  | 86  | 129 | 184 | 232 | 258 | 255 | 225 | 170 | 107 | 69  | 67  | 91  | 136 | 202 | 273 | 329 |     |
| SUN | 24 |   | 358 | 355 | 323 | 268 | 196 | 133 | 98  | 84  | 87  | 115 | 163 | 213 | 249 | 258 | 240 | 202 | 146 | 94  | 74  | 89  | 124 | 176 | 239 | 296 |     |
| MON | 25 |   | 334 | 342 | 320 | 277 | 219 | 155 | 110 | 94  | 97  | 114 | 149 | 194 | 232 | 251 | 244 | 218 | 178 | 131 | 97  | 97  | 125 | 165 | 214 | 265 |     |
| TUE | 26 |   | 302 | 318 | 306 | 272 | 226 | 174 | 126 | 103 | 106 | 122 | 147 | 183 | 217 | 239 | 242 | 224 | 196 | 162 | 129 | 116 | 133 | 167 | 205 | 243 |     |
| WED | 27 |   | 273 | 288 | 283 | 258 | 220 | 180 | 141 | 114 | 112 | 129 | 152 | 179 | 208 | 228 | 236 | 227 | 206 | 182 | 159 | 143 | 148 | 174 | 206 | 233 |     |
| THU | 28 |   | 253 | 261 | 256 | 238 | 208 | 175 | 146 | 124 | 117 | 131 | 155 | 180 | 204 | 222 | 230 | 227 | 214 | 195 | 179 | 169 | 169 | 186 | 211 | 232 |     |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| FRI | 29 |   | 244 | 241 | 233 | 215 | 192 | 166 | 144 | 129 | 123 | 132 | 154 | 177 | 199 | 216 | 225 | 225 | 219 | 206 | 194 | 189 | 191 | 201 | 220 | 236 |     |
| SAT | 30 |   | 244 | 236 | 219 | 197 | 176 | 157 | 140 | 131 | 130 | 131 | 130 | 151 | 171 | 189 | 205 | 217 | 220 | 218 | 204 | 208 | 206 | 210 | 218 | 231 | 242 |
| SUN | 31 | ● | 244 | 233 | 212 | 186 | 162 | 146 | 138 | 134 | 137 | 144 | 154 | 166 | 178 | 189 | 200 | 207 | 211 | 214 | 217 | 220 | 226 | 235 | 244 | 250 |     |
|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |



YAM ISLAND (IAMA) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
SEPTEMBER – 2025

LAT 9° 53' S      LONG 142° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 248 | 234 | 210 | 181 | 154 | 137 | 134 | 138 | 146 | 156 | 163 | 168 | 170 | 172 | 176 | 185 | 195 | 205 | 217 | 230 | 241 | 252 | 259 | 261 |     |
| TUE | 2  | 254 | 237 | 210 | 179 | 150 | 132 | 130 | 140 | 157 | 171 | 179 | 178 | 170 | 160 | 154 | 156 | 168 | 186 | 209 | 232 | 253 | 269 | 276 | 275 |     |
| WED | 3  | 262 | 240 | 211 | 178 | 147 | 128 | 126 | 140 | 164 | 186 | 198 | 196 | 180 | 157 | 137 | 128 | 135 | 157 | 189 | 225 | 258 | 284 | 296 | 294 |     |
| THU | 4  | 276 | 246 | 211 | 175 | 143 | 122 | 121 | 138 | 167 | 198 | 218 | 220 | 201 | 167 | 131 | 107 | 103 | 121 | 158 | 208 | 256 | 294 | 317 | 318 |     |
| FRI | 5  | 297 | 260 | 214 | 170 | 135 | 113 | 110 | 130 | 165 | 203 | 234 | 244 | 228 | 190 | 140 | 98  | 78  | 85  | 120 | 176 | 240 | 295 | 331 | 343 |     |
| SAT | 6  | 326 | 284 | 228 | 171 | 126 | 100 | 94  | 113 | 154 | 201 | 242 | 264 | 258 | 222 | 166 | 107 | 66  | 58  | 82  | 135 | 207 | 279 | 333 | 360 |     |
| SUN | 7  | 355 | 317 | 255 | 185 | 125 | 88  | 77  | 91  | 131 | 187 | 239 | 274 | 282 | 257 | 204 | 137 | 77  | 46  | 54  | 95  | 163 | 244 | 316 | 360 |     |
| MON | 8  | ○   | 371 | 346 | 289 | 215 | 140 | 86  | 64  | 71  | 103 | 159 | 222 | 271 | 294 | 285 | 245 | 183 | 113 | 61  | 45  | 69  | 123 | 198 | 277 | 337 |
| TUE | 9  |     | 365 | 358 | 316 | 249 | 172 | 103 | 63  | 58  | 82  | 128 | 191 | 251 | 289 | 298 | 276 | 228 | 165 | 103 | 64  | 65  | 101 | 159 | 228 | 294 |
| WED | 10 |     | 335 | 345 | 322 | 272 | 206 | 136 | 81  | 60  | 72  | 107 | 158 | 218 | 267 | 292 | 289 | 260 | 214 | 160 | 111 | 89  | 103 | 142 | 191 | 245 |
| THU | 11 |     | 287 | 307 | 301 | 271 | 224 | 168 | 115 | 80  | 76  | 99  | 137 | 185 | 233 | 268 | 281 | 272 | 245 | 209 | 170 | 138 | 131 | 150 | 180 | 212 |
| FRI | 12 |     | 240 | 258 | 259 | 244 | 217 | 183 | 146 | 114 | 98  | 106 | 132 | 164 | 201 | 234 | 256 | 262 | 254 | 238 | 218 | 195 | 179 | 180 | 193 | 206 |
| SAT | 13 |     | 214 | 215 | 211 | 202 | 189 | 174 | 159 | 144 | 130 | 127 | 139 | 158 | 180 | 202 | 221 | 235 | 242 | 242 | 242 | 239 | 232 | 225 | 223 | 222 |
| SUN | 14 | ●   | 214 | 196 | 176 | 160 | 151 | 148 | 151 | 156 | 159 | 157 | 157 | 163 | 172 | 181 | 189 | 201 | 215 | 229 | 243 | 258 | 269 | 270 | 263 | 250 |
| MON | 15 |     | 231 | 201 | 164 | 131 | 116 | 118 | 131 | 151 | 173 | 185 | 185 | 178 | 172 | 169 | 167 | 169 | 182 | 204 | 230 | 257 | 284 | 301 | 301 | 283 |
| TUE | 16 |     | 254 | 218 | 173 | 126 | 95  | 91  | 108 | 138 | 173 | 201 | 212 | 202 | 181 | 164 | 153 | 146 | 150 | 172 | 207 | 245 | 282 | 313 | 326 | 315 |
| WED | 17 |     | 280 | 235 | 188 | 136 | 91  | 74  | 89  | 123 | 166 | 206 | 231 | 230 | 203 | 168 | 143 | 130 | 126 | 140 | 177 | 225 | 272 | 311 | 337 | 337 |
| THU | 18 |     | 307 | 255 | 200 | 149 | 101 | 70  | 73  | 108 | 156 | 204 | 240 | 252 | 233 | 189 | 144 | 118 | 110 | 116 | 145 | 197 | 253 | 303 | 336 | 347 |
| FRI | 19 |     | 329 | 279 | 214 | 157 | 111 | 76  | 66  | 93  | 143 | 198 | 243 | 265 | 259 | 221 | 164 | 118 | 99  | 100 | 120 | 165 | 227 | 286 | 328 | 348 |
| SAT | 20 |     | 339 | 300 | 235 | 166 | 116 | 84  | 68  | 81  | 127 | 186 | 238 | 271 | 276 | 251 | 198 | 137 | 98  | 91  | 106 | 140 | 196 | 259 | 311 | 340 |
| SUN | 21 |     | 340 | 311 | 256 | 185 | 123 | 88  | 73  | 79  | 113 | 169 | 227 | 269 | 284 | 271 | 232 | 173 | 117 | 92  | 100 | 126 | 170 | 229 | 284 | 322 |
| MON | 22 | ●   | 331 | 311 | 268 | 206 | 138 | 92  | 77  | 82  | 107 | 154 | 211 | 259 | 285 | 282 | 254 | 208 | 151 | 109 | 102 | 122 | 157 | 203 | 254 | 295 |
| TUE | 23 |     | 313 | 302 | 267 | 217 | 157 | 104 | 79  | 85  | 108 | 147 | 197 | 246 | 279 | 286 | 267 | 231 | 186 | 139 | 116 | 126 | 154 | 190 | 230 | 265 |
| WED | 24 |     | 286 | 284 | 258 | 216 | 168 | 119 | 87  | 86  | 111 | 146 | 190 | 235 | 270 | 284 | 274 | 246 | 210 | 171 | 141 | 136 | 158 | 188 | 217 | 243 |
| THU | 25 |     | 259 | 259 | 242 | 208 | 168 | 130 | 99  | 90  | 110 | 145 | 186 | 228 | 261 | 279 | 277 | 256 | 225 | 194 | 168 | 155 | 166 | 191 | 215 | 232 |
| FRI | 26 |     | 240 | 236 | 222 | 196 | 163 | 132 | 109 | 98  | 109 | 142 | 181 | 220 | 253 | 272 | 274 | 261 | 236 | 209 | 189 | 176 | 178 | 197 | 218 | 230 |
| SAT | 27 |     | 231 | 221 | 204 | 182 | 157 | 132 | 115 | 108 | 113 | 138 | 173 | 209 | 240 | 262 | 268 | 261 | 244 | 222 | 204 | 194 | 194 | 205 | 223 | 233 |
| SUN | 28 |     | 229 | 215 | 193 | 169 | 149 | 133 | 121 | 118 | 123 | 139 | 166 | 196 | 222 | 244 | 255 | 253 | 244 | 231 | 217 | 210 | 209 | 216 | 229 | 237 |
| MON | 29 |     | 232 | 214 | 189 | 162 | 142 | 132 | 128 | 129 | 136 | 148 | 164 | 184 | 203 | 220 | 233 | 238 | 237 | 233 | 228 | 224 | 225 | 230 | 236 | 241 |
| TUE | 30 | ●   | 235 | 215 | 187 | 159 | 137 | 129 | 132 | 141 | 153 | 163 | 172 | 180 | 188 | 195 | 204 | 214 | 221 | 227 | 233 | 238 | 243 | 247 | 248 | 246 |
|     |    |     | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

YAM ISLAND (IAMA) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
OCTOBER – 2025

LAT 9° 53' S      LONG 142° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 236 | 216 | 186 | 156 | 134 | 126 | 133 | 150 | 169 | 183 | 188 | 186 | 180 | 175 | 175 | 182 | 196 | 213 | 231 | 248 | 261 | 268 | 266 | 256 |     |
| THU | 2  | 238 | 213 | 183 | 151 | 128 | 121 | 132 | 155 | 182 | 203 | 210 | 202 | 183 | 163 | 151 | 150 | 162 | 187 | 220 | 251 | 276 | 290 | 290 | 275 |     |
| FRI | 3  | 247 | 212 | 176 | 143 | 118 | 111 | 126 | 156 | 191 | 221 | 236 | 228 | 201 | 165 | 135 | 121 | 127 | 152 | 194 | 242 | 282 | 309 | 318 | 303 |     |
| SAT | 4  | 267 | 219 | 170 | 131 | 105 | 95  | 111 | 148 | 194 | 235 | 259 | 259 | 231 | 184 | 135 | 103 | 96  | 115 | 157 | 216 | 274 | 318 | 339 | 332 |     |
| SUN | 5  | 297 | 240 | 176 | 122 | 88  | 76  | 88  | 128 | 185 | 239 | 277 | 289 | 269 | 221 | 159 | 105 | 78  | 83  | 116 | 174 | 245 | 307 | 345 | 353 |     |
| MON | 6  | 328 | 273 | 200 | 128 | 78  | 57  | 64  | 100 | 161 | 229 | 283 | 311 | 306 | 267 | 204 | 134 | 82  | 66  | 85  | 131 | 199 | 272 | 328 | 354 |     |
| TUE | 7  | ○   | 346 | 303 | 234 | 154 | 85  | 48  | 45  | 72  | 127 | 201 | 271 | 317 | 330 | 309 | 257 | 187 | 118 | 76  | 73  | 102 | 154 | 221 | 287 | 329 |
| WED | 8  |     | 339 | 316 | 262 | 190 | 114 | 58  | 38  | 54  | 97  | 163 | 239 | 301 | 334 | 334 | 301 | 245 | 178 | 118 | 88  | 96  | 128 | 176 | 233 | 282 |
| THU | 9  |     | 306 | 302 | 270 | 217 | 152 | 90  | 52  | 51  | 81  | 131 | 197 | 265 | 315 | 334 | 323 | 289 | 238 | 181 | 134 | 117 | 129 | 156 | 190 | 228 |
| FRI | 10 |     | 256 | 264 | 251 | 221 | 178 | 130 | 87  | 68  | 81  | 116 | 164 | 222 | 275 | 309 | 319 | 306 | 277 | 239 | 197 | 165 | 156 | 165 | 177 | 191 |
| SAT | 11 |     | 206 | 214 | 212 | 200 | 179 | 155 | 127 | 103 | 100 | 119 | 150 | 188 | 231 | 268 | 290 | 295 | 288 | 272 | 250 | 223 | 202 | 195 | 192 | 186 |
| SUN | 12 |     | 178 | 171 | 166 | 163 | 159 | 155 | 150 | 141 | 133 | 137 | 153 | 174 | 199 | 225 | 248 | 264 | 273 | 275 | 275 | 267 | 253 | 237 | 224 | 205 |
| MON | 13 |     | 180 | 153 | 132 | 124 | 127 | 137 | 152 | 164 | 168 | 167 | 169 | 175 | 184 | 195 | 208 | 224 | 242 | 258 | 273 | 285 | 288 | 279 | 260 | 235 |
| TUE | 14 | ●   | 201 | 161 | 122 | 99  | 97  | 113 | 138 | 167 | 190 | 199 | 195 | 187 | 182 | 180 | 181 | 188 | 206 | 230 | 255 | 280 | 300 | 305 | 293 | 264 |
| WED | 15 |     | 226 | 181 | 133 | 93  | 78  | 91  | 120 | 158 | 195 | 220 | 224 | 210 | 190 | 175 | 168 | 165 | 174 | 198 | 231 | 264 | 294 | 313 | 313 | 289 |
| THU | 16 |     | 247 | 199 | 151 | 104 | 74  | 75  | 104 | 147 | 191 | 228 | 246 | 238 | 209 | 179 | 161 | 152 | 153 | 170 | 204 | 244 | 281 | 308 | 319 | 306 |
| FRI | 17 |     | 266 | 213 | 162 | 118 | 82  | 69  | 91  | 135 | 185 | 230 | 259 | 263 | 238 | 196 | 161 | 145 | 141 | 149 | 178 | 221 | 264 | 298 | 316 | 312 |
| SAT | 18 |     | 282 | 227 | 169 | 123 | 90  | 72  | 82  | 122 | 177 | 228 | 265 | 280 | 267 | 226 | 176 | 144 | 134 | 137 | 156 | 195 | 243 | 284 | 308 | 310 |
| SUN | 19 |     | 289 | 243 | 180 | 125 | 91  | 75  | 79  | 111 | 165 | 223 | 268 | 291 | 288 | 258 | 207 | 156 | 132 | 131 | 143 | 172 | 217 | 262 | 294 | 304 |
| MON | 20 |     | 289 | 253 | 196 | 133 | 89  | 74  | 78  | 103 | 152 | 213 | 266 | 298 | 303 | 283 | 241 | 185 | 142 | 129 | 137 | 158 | 192 | 235 | 272 | 291 |
| TUE | 21 | ●   | 284 | 254 | 207 | 148 | 95  | 71  | 76  | 100 | 143 | 200 | 257 | 298 | 313 | 300 | 268 | 219 | 167 | 136 | 136 | 152 | 177 | 211 | 245 | 269 |
| WED | 22 |     | 272 | 250 | 210 | 161 | 109 | 73  | 71  | 96  | 137 | 190 | 247 | 292 | 316 | 312 | 285 | 246 | 198 | 157 | 141 | 152 | 172 | 196 | 223 | 244 |
| THU | 23 |     | 252 | 240 | 208 | 166 | 123 | 85  | 71  | 91  | 131 | 181 | 236 | 283 | 312 | 317 | 298 | 263 | 223 | 183 | 156 | 156 | 173 | 192 | 210 | 225 |
| FRI | 24 |     | 231 | 224 | 201 | 167 | 130 | 99  | 79  | 87  | 123 | 172 | 224 | 272 | 304 | 315 | 304 | 275 | 238 | 204 | 176 | 166 | 177 | 195 | 208 | 215 |
| SAT | 25 |     | 216 | 208 | 192 | 166 | 135 | 110 | 92  | 91  | 116 | 161 | 209 | 256 | 291 | 307 | 303 | 282 | 250 | 219 | 194 | 180 | 183 | 199 | 211 | 214 |
| SUN | 26 |     | 209 | 197 | 181 | 162 | 140 | 119 | 106 | 102 | 116 | 150 | 193 | 235 | 271 | 293 | 295 | 282 | 259 | 232 | 210 | 195 | 193 | 203 | 216 | 217 |
| MON | 27 |     | 208 | 193 | 174 | 156 | 141 | 128 | 120 | 118 | 124 | 145 | 179 | 214 | 246 | 271 | 281 | 276 | 262 | 243 | 224 | 211 | 206 | 209 | 218 | 220 |
| TUE | 28 |     | 210 | 191 | 170 | 151 | 140 | 135 | 134 | 135 | 140 | 151 | 170 | 196 | 221 | 242 | 258 | 263 | 259 | 250 | 239 | 229 | 222 | 219 | 220 | 220 |
| WED | 29 |     | 210 | 190 | 166 | 147 | 136 | 137 | 144 | 153 | 160 | 166 | 173 | 184 | 199 | 213 | 228 | 241 | 249 | 252 | 251 | 248 | 243 | 236 | 228 | 220 |
| THU | 30 | ●   | 207 | 186 | 161 | 140 | 131 | 135 | 149 | 166 | 181 | 188 | 187 | 183 | 183 | 188 | 197 | 211 | 228 | 245 | 257 | 265 | 266 | 259 | 245 | 224 |
| FRI | 31 |     | 202 | 179 | 153 | 130 | 121 | 130 | 150 | 176 | 199 | 212 | 210 | 197 | 180 | 169 | 170 | 179 | 198 | 226 | 254 | 275 | 286 | 285 | 269 | 240 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**YAM ISLAND (IAMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
NOVEMBER – 2025

LAT 9° 53' S      LONG 142° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 204 | 169 | 140 | 117 | 107 | 117 | 146 | 182 | 215 | 237 | 240 | 224 | 193 | 164 | 148 | 149 | 164 | 194 | 234 | 272 | 297 | 307 | 297 | 266 |     |
| SUN | 2  | 219 | 168 | 127 | 101 | 89  | 97  | 131 | 179 | 225 | 258 | 272 | 261 | 226 | 180 | 142 | 127 | 133 | 156 | 198 | 249 | 292 | 316 | 318 | 294 |     |
| MON | 3  | 246 | 183 | 124 | 84  | 69  | 74  | 105 | 161 | 223 | 273 | 300 | 300 | 272 | 220 | 163 | 122 | 111 | 123 | 156 | 207 | 263 | 305 | 324 | 314 |     |
| TUE | 4  | 275 | 213 | 141 | 82  | 52  | 52  | 77  | 130 | 202 | 270 | 316 | 333 | 318 | 274 | 210 | 147 | 110 | 104 | 122 | 160 | 215 | 270 | 306 | 315 |     |
| WED | 5  | ○   | 293 | 244 | 175 | 103 | 52  | 36  | 53  | 95  | 164 | 244 | 311 | 349 | 353 | 326 | 271 | 202 | 141 | 109 | 108 | 128 | 166 | 218 | 265 | 291 |
| THU | 6  |     | 290 | 261 | 208 | 141 | 77  | 39  | 39  | 70  | 124 | 200 | 279 | 338 | 365 | 359 | 324 | 267 | 200 | 145 | 120 | 121 | 138 | 169 | 211 | 245 |
| FRI | 7  |     | 261 | 254 | 224 | 176 | 120 | 69  | 46  | 59  | 98  | 156 | 230 | 300 | 347 | 364 | 352 | 317 | 265 | 205 | 159 | 140 | 139 | 147 | 166 | 193 |
| SAT | 8  |     | 215 | 223 | 215 | 191 | 156 | 113 | 78  | 70  | 90  | 129 | 184 | 248 | 304 | 339 | 349 | 337 | 308 | 266 | 217 | 181 | 164 | 156 | 152 | 157 |
| SUN | 9  |     | 169 | 180 | 185 | 181 | 169 | 150 | 122 | 101 | 103 | 124 | 158 | 202 | 252 | 294 | 319 | 327 | 319 | 301 | 270 | 233 | 205 | 186 | 167 | 150 |
| MON | 10 |     | 141 | 141 | 147 | 154 | 160 | 162 | 157 | 143 | 133 | 137 | 154 | 179 | 211 | 245 | 274 | 295 | 304 | 304 | 296 | 276 | 249 | 224 | 199 | 170 |
| TUE | 11 |     | 142 | 122 | 115 | 122 | 136 | 152 | 168 | 174 | 170 | 165 | 167 | 176 | 191 | 210 | 232 | 254 | 272 | 285 | 293 | 293 | 281 | 259 | 232 | 199 |
| WED | 12 | ●   | 163 | 128 | 103 | 97  | 111 | 134 | 160 | 185 | 198 | 198 | 191 | 187 | 188 | 194 | 203 | 217 | 237 | 257 | 274 | 287 | 292 | 282 | 258 | 225 |
| THU | 13 |     | 186 | 146 | 110 | 89  | 91  | 114 | 146 | 181 | 210 | 224 | 221 | 208 | 197 | 192 | 191 | 194 | 206 | 227 | 250 | 270 | 284 | 288 | 274 | 244 |
| FRI | 14 |     | 203 | 162 | 125 | 94  | 83  | 99  | 134 | 173 | 210 | 238 | 248 | 236 | 214 | 196 | 188 | 184 | 186 | 201 | 226 | 251 | 270 | 281 | 279 | 256 |
| SAT | 15 |     | 216 | 171 | 133 | 103 | 85  | 91  | 122 | 166 | 209 | 245 | 265 | 264 | 241 | 210 | 189 | 180 | 176 | 182 | 202 | 230 | 255 | 271 | 274 | 261 |
| SUN | 16 |     | 227 | 178 | 134 | 105 | 89  | 88  | 113 | 158 | 208 | 250 | 278 | 286 | 271 | 235 | 199 | 178 | 170 | 169 | 181 | 207 | 236 | 259 | 267 | 260 |
| MON | 17 |     | 233 | 189 | 138 | 101 | 86  | 87  | 106 | 149 | 203 | 253 | 288 | 303 | 296 | 266 | 222 | 184 | 167 | 162 | 166 | 184 | 213 | 241 | 257 | 256 |
| TUE | 18 |     | 236 | 199 | 148 | 101 | 79  | 81  | 101 | 139 | 194 | 250 | 294 | 316 | 315 | 293 | 252 | 203 | 170 | 158 | 159 | 168 | 190 | 219 | 241 | 248 |
| WED | 19 |     | 235 | 204 | 161 | 112 | 76  | 72  | 92  | 130 | 183 | 242 | 293 | 324 | 330 | 313 | 278 | 231 | 185 | 160 | 156 | 162 | 175 | 198 | 221 | 235 |
| THU | 20 | ●   | 231 | 206 | 170 | 126 | 85  | 67  | 81  | 119 | 170 | 229 | 284 | 323 | 338 | 327 | 296 | 255 | 208 | 171 | 158 | 161 | 170 | 185 | 204 | 218 |
| FRI | 21 |     | 221 | 206 | 176 | 138 | 100 | 72  | 73  | 105 | 155 | 213 | 270 | 314 | 337 | 334 | 309 | 271 | 229 | 189 | 165 | 163 | 172 | 182 | 194 | 205 |
| SAT | 22 |     | 209 | 202 | 180 | 148 | 115 | 86  | 74  | 94  | 138 | 194 | 251 | 299 | 328 | 334 | 317 | 283 | 244 | 207 | 178 | 168 | 175 | 185 | 192 | 198 |
| SUN | 23 |     | 200 | 195 | 182 | 157 | 128 | 103 | 86  | 90  | 123 | 173 | 227 | 278 | 313 | 326 | 319 | 293 | 258 | 223 | 193 | 176 | 178 | 188 | 194 | 196 |
| MON | 24 |     | 195 | 189 | 179 | 163 | 142 | 120 | 104 | 98  | 115 | 154 | 203 | 251 | 291 | 313 | 314 | 298 | 270 | 238 | 209 | 189 | 182 | 189 | 196 | 196 |
| TUE | 25 |     | 191 | 184 | 174 | 163 | 151 | 137 | 124 | 116 | 119 | 143 | 181 | 223 | 262 | 291 | 302 | 297 | 280 | 255 | 228 | 206 | 192 | 190 | 195 | 195 |
| WED | 26 |     | 187 | 177 | 168 | 159 | 154 | 149 | 143 | 137 | 135 | 143 | 167 | 200 | 233 | 263 | 283 | 289 | 283 | 269 | 249 | 227 | 208 | 196 | 193 | 191 |
| THU | 27 |     | 182 | 169 | 159 | 153 | 152 | 155 | 158 | 159 | 157 | 157 | 164 | 183 | 208 | 234 | 256 | 272 | 278 | 276 | 266 | 250 | 231 | 211 | 195 | 185 |
| FRI | 28 | ●   | 175 | 161 | 147 | 142 | 146 | 156 | 168 | 178 | 182 | 180 | 176 | 178 | 190 | 208 | 227 | 246 | 263 | 273 | 275 | 269 | 254 | 233 | 208 | 184 |
| SAT | 29 |     | 165 | 149 | 135 | 128 | 134 | 152 | 174 | 193 | 206 | 209 | 201 | 189 | 182 | 188 | 200 | 216 | 235 | 257 | 272 | 278 | 273 | 257 | 229 | 194 |
| SUN | 30 |     | 160 | 136 | 121 | 112 | 118 | 141 | 174 | 205 | 229 | 240 | 236 | 217 | 193 | 178 | 178 | 187 | 202 | 226 | 253 | 273 | 281 | 275 | 253 | 215 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**YAM ISLAND (IAMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
DECEMBER – 2025

LAT 9° 53' S      LONG 142° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 170 | 129 | 104 | 95  | 98  | 120 | 162 | 209 | 246 | 270 | 275 | 259 | 227 | 191 | 169 | 165 | 172 | 188 | 217 | 250 | 273 | 281 | 271 | 241 |     |
| TUE | 2  | 193 | 139 | 95  | 76  | 77  | 95  | 137 | 196 | 252 | 292 | 311 | 306 | 277 | 230 | 184 | 157 | 151 | 156 | 174 | 208 | 245 | 269 | 275 | 260 |     |
| WED | 3  | 222 | 167 | 107 | 67  | 56  | 69  | 104 | 163 | 235 | 296 | 334 | 345 | 329 | 287 | 229 | 176 | 146 | 138 | 141 | 162 | 199 | 237 | 261 | 264 |     |
| THU | 4  | 244 | 200 | 141 | 82  | 48  | 48  | 73  | 122 | 194 | 273 | 333 | 366 | 369 | 342 | 290 | 225 | 169 | 139 | 128 | 130 | 152 | 190 | 226 | 248 |     |
| FRI | 5  | ○   | 248 | 224 | 180 | 121 | 67  | 43  | 52  | 87  | 146 | 225 | 303 | 358 | 384 | 379 | 345 | 288 | 220 | 166 | 137 | 124 | 124 | 144 | 180 | 212 |
| SAT | 6  |     | 231 | 229 | 205 | 163 | 109 | 64  | 50  | 68  | 108 | 171 | 250 | 321 | 369 | 386 | 375 | 339 | 282 | 217 | 167 | 140 | 125 | 122 | 139 | 168 |
| SUN | 7  |     | 196 | 211 | 209 | 190 | 154 | 108 | 73  | 69  | 92  | 134 | 195 | 266 | 326 | 364 | 374 | 360 | 326 | 273 | 215 | 173 | 148 | 129 | 123 | 134 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 8  |     | 157 | 179 | 192 | 192 | 179 | 151 | 116 | 93  | 97  | 121 | 161 | 216 | 273 | 320 | 347 | 351 | 338 | 308 | 263 | 216 | 182 | 157 | 136 | 125 |
| TUE | 9  |     | 129 | 144 | 162 | 175 | 179 | 174 | 157 | 133 | 122 | 130 | 153 | 187 | 230 | 272 | 304 | 322 | 323 | 312 | 289 | 254 | 217 | 189 | 164 | 140 |
| WED | 10 |     | 125 | 123 | 133 | 149 | 163 | 174 | 178 | 170 | 158 | 154 | 164 | 182 | 208 | 236 | 263 | 284 | 295 | 295 | 288 | 271 | 245 | 217 | 191 | 164 |
| THU | 11 |     | 139 | 121 | 116 | 125 | 143 | 161 | 178 | 190 | 191 | 186 | 186 | 193 | 205 | 220 | 234 | 249 | 262 | 269 | 270 | 267 | 256 | 236 | 211 | 185 |
| FRI | 12 | ●   | 158 | 133 | 116 | 112 | 125 | 147 | 171 | 194 | 211 | 217 | 215 | 212 | 213 | 218 | 222 | 225 | 232 | 241 | 248 | 251 | 250 | 242 | 224 | 198 |
| SAT | 13 |     | 170 | 144 | 123 | 111 | 115 | 135 | 164 | 193 | 219 | 238 | 244 | 238 | 228 | 222 | 219 | 214 | 211 | 215 | 225 | 233 | 238 | 238 | 228 | 207 |
| SUN | 14 |     | 177 | 148 | 127 | 114 | 112 | 127 | 158 | 193 | 225 | 252 | 267 | 266 | 250 | 231 | 218 | 209 | 198 | 194 | 202 | 214 | 225 | 229 | 227 | 212 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 15 |     | 184 | 150 | 124 | 112 | 110 | 122 | 152 | 192 | 232 | 264 | 284 | 290 | 277 | 249 | 223 | 205 | 191 | 180 | 181 | 194 | 210 | 221 | 223 | 214 |
| TUE | 16 |     | 192 | 156 | 121 | 103 | 103 | 116 | 144 | 187 | 234 | 273 | 299 | 309 | 301 | 274 | 237 | 206 | 187 | 173 | 166 | 173 | 191 | 210 | 220 | 216 |
| WED | 17 |     | 198 | 167 | 127 | 97  | 91  | 104 | 133 | 177 | 228 | 276 | 310 | 325 | 321 | 298 | 259 | 216 | 186 | 169 | 159 | 160 | 174 | 195 | 212 | 217 |
| THU | 18 |     | 204 | 177 | 140 | 101 | 81  | 88  | 117 | 161 | 215 | 270 | 312 | 336 | 336 | 316 | 281 | 235 | 194 | 169 | 157 | 154 | 162 | 181 | 202 | 214 |
| FRI | 19 |     | 210 | 188 | 154 | 114 | 81  | 75  | 98  | 141 | 196 | 255 | 305 | 337 | 345 | 330 | 298 | 255 | 208 | 174 | 159 | 155 | 159 | 173 | 192 | 208 |
| SAT | 20 | ●   | 212 | 198 | 168 | 131 | 93  | 72  | 81  | 118 | 172 | 233 | 290 | 330 | 348 | 340 | 311 | 270 | 225 | 185 | 162 | 157 | 160 | 170 | 186 | 201 |
| SUN | 21 |     | 210 | 205 | 182 | 148 | 112 | 81  | 73  | 98  | 146 | 206 | 267 | 315 | 342 | 344 | 323 | 285 | 241 | 199 | 168 | 158 | 161 | 169 | 182 | 196 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 22 |     | 206 | 207 | 194 | 166 | 132 | 99  | 79  | 86  | 123 | 177 | 238 | 293 | 330 | 342 | 331 | 300 | 259 | 216 | 180 | 160 | 160 | 168 | 178 | 190 |
| TUE | 23 |     | 200 | 203 | 198 | 180 | 153 | 122 | 96  | 87  | 108 | 152 | 208 | 264 | 310 | 333 | 333 | 313 | 278 | 236 | 197 | 168 | 159 | 164 | 173 | 181 |
| WED | 24 |     | 190 | 196 | 195 | 187 | 169 | 145 | 121 | 103 | 106 | 136 | 182 | 234 | 282 | 316 | 327 | 319 | 294 | 258 | 219 | 184 | 163 | 160 | 166 | 172 |
| THU | 25 |     | 178 | 184 | 187 | 185 | 178 | 164 | 146 | 129 | 120 | 132 | 165 | 208 | 252 | 289 | 312 | 315 | 302 | 276 | 242 | 207 | 178 | 161 | 160 | 164 |
| FRI | 26 |     | 166 | 169 | 174 | 178 | 179 | 176 | 168 | 157 | 146 | 144 | 160 | 191 | 227 | 260 | 286 | 299 | 297 | 283 | 260 | 230 | 199 | 173 | 158 | 155 |
| SAT | 27 |     | 155 | 155 | 158 | 166 | 174 | 181 | 184 | 183 | 178 | 171 | 171 | 185 | 210 | 235 | 257 | 273 | 280 | 278 | 265 | 246 | 221 | 193 | 168 | 151 |
| SUN | 28 | ●   | 145 | 143 | 143 | 150 | 164 | 181 | 195 | 205 | 209 | 206 | 199 | 195 | 202 | 218 | 232 | 242 | 251 | 258 | 257 | 250 | 235 | 214 | 187 | 159 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 29 |     | 138 | 130 | 129 | 132 | 147 | 172 | 200 | 221 | 237 | 243 | 238 | 225 | 212 | 209 | 213 | 216 | 197 | 225 | 235 | 240 | 238 | 229 | 228 | 178 |
| TUE | 30 |     | 145 | 121 | 113 | 114 | 125 | 152 | 191 | 229 | 258 | 276 | 281 | 269 | 244 | 218 | 204 | 198 | 210 | 188 | 200 | 216 | 228 | 232 | 225 | 203 |
| WED | 31 |     | 167 | 127 | 100 | 94  | 102 | 123 | 165 | 219 | 267 | 301 | 319 | 317 | 293 | 253 | 214 | 190 | 174 | 160 | 160 | 179 | 204 | 223 | 232 | 225 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

# SUE ISLAND (WARRABER) BARGE RAMP – QUEENSLAND

LAT 10° 12' S LONG 142° 49' E

Times and Heights of High and Low Waters

# 2025

Time Zone -1000

| JANUARY                                                       |   |                                                               |   | FEBRUARY                                                      |   |                                                               |   | MARCH                                                         |   |                                                               |   | APRIL                                                         |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0536 0.66<br>1235 3.62<br>WE 1901 1.38               |   | <b>16</b> 0107 2.29<br>0610 0.92<br>TH 1320 3.56<br>2036 1.33 |   | <b>1</b> 0114 2.57<br>0645 0.74<br>SA 1329 3.67<br>1958 1.10  |   | <b>16</b> 0125 2.42<br>0638 1.36<br>SU 1306 3.01<br>1928 1.40 |   | <b>1</b> 0013 3.04<br>0551 0.56<br>SA 1224 3.87<br>1842 0.78  |   | <b>16</b> 0032 2.85<br>0555 1.31<br>SU 1211 3.05<br>1822 1.11 |   | <b>1</b> 0121 3.32<br>0710 1.39<br>TU 1259 2.72<br>1910 0.99  |   | <b>16</b> 0049 3.08<br>0638 1.79<br>WE 1120 2.43<br>1821 1.08 |   |
| <b>2</b> 0036 2.24<br>0615 0.73<br>TH 1314 3.60<br>1946 1.37  |   | <b>17</b> 0139 2.17<br>0638 1.11<br>FR 1345 3.32<br>2107 1.49 |   | <b>2</b> 0200 2.48<br>0724 1.03<br>SU 1404 3.38<br>2040 1.21  |   | <b>17</b> 0146 2.35<br>0657 1.60<br>MO 1300 2.79<br>1946 1.46 |   | <b>2</b> 0053 3.02<br>0631 0.80<br>SU 1258 3.58<br>1916 0.88  |   | <b>17</b> 0053 2.81<br>0621 1.50<br>MO 1210 2.83<br>1841 1.17 |   | <b>2</b> 0216 3.13<br>0822 1.81<br>WE 1318 2.21<br>1942 1.31  |   | <b>17</b> 0109 3.00<br>0705 1.94<br>TH 1054 2.35<br>1830 1.21 |   |
| <b>3</b> 0125 2.16<br>0655 0.87<br>FR 1355 3.51<br>2039 1.39  |   | <b>18</b> 0210 2.05<br>0701 1.33<br>SA 1404 3.07<br>2103 1.62 |   | <b>3</b> 0257 2.36<br>0804 1.43<br>MO 1435 3.00<br>2128 1.35  |   | <b>18</b> 0210 2.30<br>0703 1.84<br>TU 1239 2.62<br>2000 1.51 |   | <b>3</b> 0137 2.93<br>0712 1.17<br>MO 1327 3.15<br>1950 1.07  |   | <b>18</b> 0112 2.76<br>0644 1.71<br>TU 1202 2.65<br>1856 1.24 |   | <b>3</b> 0343 2.94<br>2014 1.65<br>TH                         |   | <b>18</b> 0137 2.87<br>0733 2.10<br>FR 1038 2.33<br>1831 1.37 |   |
| <b>4</b> 0223 2.06<br>0736 1.09<br>SA 1439 3.35<br>2141 1.42  |   | <b>19</b> 0245 1.95<br>0718 1.57<br>SU 1413 2.82<br>2112 1.70 |   | <b>4</b> 0429 2.29<br>0853 1.87<br>TU 1459 2.57<br>2231 1.48  |   | <b>19</b> 0257 2.25<br>0651 2.06<br>WE 1149 2.55<br>1959 1.57 |   | <b>4</b> 0229 2.77<br>0757 1.63<br>TU 1348 2.66<br>2025 1.32  |   | <b>19</b> 0130 2.70<br>0700 1.92<br>WE 1136 2.54<br>1902 1.33 |   | <b>4</b> 0621 2.94<br>1505 1.39<br>FR 2036 1.95               |   | <b>19</b> 0224 2.72<br>0819 2.26<br>SA 1025 2.31<br>1708 1.52 |   |
| <b>5</b> 0342 1.98<br>0819 1.37<br>SU 1524 3.12<br>2257 1.42  |   | <b>20</b> 0343 1.91<br>0701 1.80<br>MO 1403 2.60<br>2149 1.73 |   | <b>5</b> 0701 2.43<br>WE                                      |   | <b>20</b> 1123 2.56<br>1939 1.65<br>TH                        |   | <b>5</b> 0355 2.62<br>0910 2.11<br>WE 1305 2.20<br>2109 1.59  |   | <b>20</b> 0156 2.62<br>0706 2.11<br>TH 1109 2.51<br>1854 1.43 |   | <b>5</b> 0004 1.90<br>0755 3.12<br>SA 1525 1.16<br>2108 2.21  |   | <b>20</b> 0442 2.62<br>1612 1.52<br>SU                        |   |
| <b>6</b> 0527 2.02<br>0915 1.70<br>MO 1614 2.85               |   | <b>21</b> 1248 2.46<br>TU                                     |   | <b>6</b> 0030 1.53<br>0849 2.80<br>TH 1624 1.77<br>2032 2.05  |   | <b>21</b> 1028 2.63<br>1748 1.68<br>FR 2156 1.81              |   | <b>6</b> 0656 2.70<br>1612 1.69<br>TH 1957 1.89               |   | <b>21</b> 0246 2.50<br>0712 2.30<br>FR 1058 2.50<br>1819 1.55 |   | <b>6</b> 0152 1.76<br>0846 3.27<br>SU 1548 1.03<br>2133 2.42  |   | <b>21</b> 0656 2.75<br>1540 1.46<br>MO 2046 2.05              |   |
| <b>7</b> 0020 1.36<br>0712 2.23<br>TU 1056 2.01<br>1730 2.56  |   | <b>22</b> 0058 1.69<br>1125 2.48<br>WE                        |   | <b>7</b> 0208 1.43<br>0934 3.16<br>FR 1638 1.47<br>2135 2.16  |   | <b>22</b> 0102 1.75<br>0949 2.80<br>SA 2130 1.97              |   | <b>7</b> 0023 1.77<br>0835 3.03<br>FR 1608 1.38<br>2114 2.11  |   | <b>22</b> 0952 2.55<br>1703 1.57<br>SA                        |   | <b>7</b> 0239 1.60<br>0921 3.36<br>MO 1609 0.97<br>2157 2.60  |   | <b>22</b> 0037 1.82<br>0750 2.99<br>TU 1528 1.32<br>2056 2.32 |   |
| <b>8</b> 0121 1.27<br>0833 2.57<br>WE 1433 2.03<br>1927 2.36  |   | <b>23</b> 0127 1.58<br>1019 2.64<br>TH                        |   | <b>8</b> 0255 1.27<br>1006 3.45<br>SA 1701 1.24<br>2214 2.31  |   | <b>23</b> 0211 1.55<br>0937 3.02<br>SU 1658 1.57<br>2143 2.17 |   | <b>8</b> 0213 1.63<br>0919 3.31<br>SA 1622 1.17<br>2147 2.31  |   | <b>23</b> 0845 2.74<br>1638 1.54<br>SU 2125 2.04              |   | <b>8</b> 0311 1.46<br>0947 3.39<br>TU 1629 0.95<br>2218 2.75  |   | <b>23</b> 0146 1.56<br>0828 3.23<br>WE 1531 1.12<br>2119 2.62 |   |
| <b>9</b> 0203 1.16<br>0923 2.95<br>TH 1558 1.77<br>2050 2.29  |   | <b>24</b> 0157 1.45<br>1002 2.84<br>FR 1729 1.79<br>2104 1.98 |   | <b>9</b> 0329 1.10<br>1035 3.67<br>SU 1727 1.09<br>2245 2.46  |   | <b>24</b> 0249 1.30<br>0953 3.27<br>MO 1653 1.43<br>2206 2.40 |   | <b>9</b> 0258 1.44<br>0951 3.50<br>SU 1641 1.04<br>2212 2.50  |   | <b>24</b> 0146 1.74<br>0851 3.00<br>MO 1616 1.44<br>2126 2.29 |   | <b>9</b> 0335 1.35<br>1008 3.38<br>WE 1645 0.94<br>2238 2.88  |   | <b>24</b> 0230 1.29<br>0902 3.43<br>TH 1541 0.88<br>2148 2.94 |   |
| <b>10</b> 0239 1.02<br>1002 3.30<br>FR 1649 1.51<br>2149 2.30 |   | <b>25</b> 0228 1.29<br>1001 3.05<br>SA 1719 1.69<br>2142 2.09 |   | <b>10</b> 0359 0.95<br>1102 3.80<br>MO 1754 1.00<br>2314 2.58 |   | <b>25</b> 0324 1.03<br>1018 3.54<br>TU 1700 1.25<br>2234 2.62 |   | <b>10</b> 0329 1.26<br>1017 3.62<br>MO 1702 0.97<br>2235 2.65 |   | <b>25</b> 0227 1.44<br>0915 3.28<br>TU 1614 1.27<br>2145 2.56 |   | <b>10</b> 0356 1.29<br>1027 3.34<br>TH 1653 0.94<br>2259 2.99 |   | <b>25</b> 0312 1.07<br>0937 3.55<br>FR 1559 0.65<br>2222 3.25 |   |
| <b>11</b> 0316 0.89<br>1037 3.60<br>SA 1731 1.28<br>2237 2.35 |   | <b>26</b> 0302 1.11<br>1018 3.26<br>SU 1720 1.58<br>2214 2.23 |   | <b>11</b> 0427 0.84<br>1128 3.85<br>TU 1820 0.99<br>2342 2.65 |   | <b>26</b> 0359 0.77<br>1047 3.77<br>WE 1715 1.06<br>2304 2.82 |   | <b>11</b> 0353 1.12<br>1040 3.67<br>TU 1723 0.95<br>2257 2.78 |   | <b>26</b> 0302 1.14<br>0943 3.56<br>WE 1622 1.05<br>2212 2.83 |   | <b>11</b> 0419 1.27<br>1046 3.25<br>FR 1655 0.92<br>2322 3.08 |   | <b>26</b> 0356 0.94<br>1013 3.54<br>SA 1626 0.48<br>2259 3.50 |   |
| <b>12</b> 0353 0.77<br>1112 3.80<br>SU 1809 1.13<br>2319 2.40 |   | <b>27</b> 0337 0.92<br>1043 3.47<br>MO 1727 1.44<br>2247 2.38 |   | <b>12</b> 0455 0.80<br>1155 3.81<br>WE 1844 1.04              |   | <b>27</b> 0435 0.58<br>1118 3.94<br>TH 1740 0.89<br>2337 2.97 |   | <b>12</b> 0414 1.03<br>1101 3.67<br>WE 1741 0.96<br>2320 2.86 |   | <b>27</b> 0337 0.86<br>1013 3.78<br>TH 1639 0.83<br>2242 3.09 |   | <b>12</b> 0446 1.31<br>1106 3.11<br>SA 1706 0.89<br>2345 3.13 |   | <b>27</b> 0442 0.92<br>1050 3.39<br>SU 1657 0.42<br>2340 3.66 |   |
| <b>13</b> 0431 0.70<br>1146 3.90<br>MO 1847 1.06<br>2357 2.42 |   | <b>28</b> 0413 0.74<br>1112 3.65<br>TU 1744 1.29<br>2320 2.51 |   | <b>13</b> 0010 2.65<br>0522 0.85<br>TH 1219 3.68<br>1859 1.14 |   | <b>28</b> 0512 0.50<br>1151 3.98<br>FR 1809 0.78              |   | <b>13</b> 0437 0.99<br>1122 3.60<br>TH 1750 1.00<br>2344 2.89 |   | <b>28</b> 0414 0.68<br>1046 3.88<br>FR 1703 0.64<br>2316 3.29 |   | <b>13</b> 0514 1.39<br>1121 2.93<br>SU 1723 0.89              |   | <b>28</b> 0531 1.02<br>1130 3.10<br>MO 1731 0.48              |   |
| <b>14</b> 0506 0.70<br>1219 3.88<br>TU 1924 1.08              |   | <b>29</b> 0450 0.60<br>1144 3.80<br>WE 1809 1.16<br>2355 2.60 |   | <b>14</b> 0036 2.59<br>0549 0.96<br>FR 1241 3.49<br>1901 1.25 |   | <b>15</b> 0102 2.51<br>0615 1.14<br>SA 1258 3.26<br>1911 1.33 |   | <b>14</b> 0502 1.03<br>1143 3.47<br>FR 1752 1.04              |   | <b>29</b> 0454 0.63<br>1119 3.83<br>SA 1732 0.55<br>2354 3.41 |   | <b>14</b> 0008 3.15<br>0542 1.51<br>MO 1128 2.73<br>1744 0.92 |   | <b>29</b> 0024 3.69<br>0627 1.24<br>TU 1212 2.71<br>1807 0.67 |   |
| <b>15</b> 0033 2.38<br>0540 0.78<br>WE 1251 3.76<br>2001 1.18 |   | <b>30</b> 0528 0.54<br>1219 3.87<br>TH 1842 1.07              |   |                                                               |   |                                                               |   | <b>15</b> 0008 2.88<br>0528 1.15<br>SA 1201 3.28<br>1804 1.07 |   | <b>30</b> 0536 0.75<br>1154 3.60<br>SU 1804 0.58              |   | <b>15</b> 0030 3.13<br>0611 1.64<br>TU 1126 2.56<br>1804 0.98 |   | <b>30</b> 0114 3.60<br>0746 1.49<br>WE 1301 2.27<br>1844 0.95 |   |
|                                                               |   | <b>31</b> 0033 2.62<br>0606 0.57<br>FR 1254 3.84<br>1919 1.05 |   |                                                               |   |                                                               |   |                                                               |   | <b>31</b> 0035 3.42<br>0621 1.01<br>MO 1228 3.21<br>1837 0.74 |   |                                                               |   |                                                               |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols    ● New Moon    ☾ First Quarter    ○ Full Moon    ◑ Last Quarter

# SUE ISLAND (WARRABER) BARGE RAMP – QUEENSLAND

LAT 10° 12' S LONG 142° 49' E

Times and Heights of High and Low Waters

# 2025

Time Zone -1000

| MAY                                                           |   |                                                               |   | JUNE                                                          |   |                                                               |   | JULY                                                          |   |                                                               |   | AUGUST                                                        |   |                                                                            |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|----------------------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                                       | m |
| <b>1</b> 0211 3.41<br>0958 1.64<br>TH 1417 1.88<br>1921 1.28  |   | <b>16</b> 0103 3.17<br>0716 1.84<br>FR 1055 2.10<br>1829 1.12 |   | <b>1</b> 0403 3.10<br>1256 1.27<br>SU                         |   | <b>16</b> 0223 3.13<br>0924 1.62<br>MO 1449 1.74<br>1955 1.30 |   | <b>1</b> 0322 2.79<br>1236 1.39<br>TU                         |   | <b>16</b> 0235 3.09<br>0931 1.29<br>WE 1555 1.94<br>2029 1.45 |   | <b>1</b> 0005 2.32<br>0942 1.59<br>FR 2303 2.39               |   | <b>16</b> 0105 2.15<br>1034 1.43<br>SA 2007 2.50                           |   |
| <b>2</b> 0329 3.19<br>1306 1.49<br>FR 1729 1.73<br>1959 1.61  |   | <b>17</b> 0138 3.04<br>0803 1.94<br>SA 1026 2.04<br>1856 1.30 |   | <b>2</b> 0522 2.89<br>1353 1.19<br>MO                         |   | <b>17</b> 0315 3.02<br>1220 1.54<br>TU 1718 1.76<br>2048 1.53 |   | <b>2</b> 0350 2.52<br>1336 1.37<br>WE                         |   | <b>17</b> 0311 2.81<br>1034 1.32<br>TH 1757 2.02<br>2130 1.81 |   | <b>2</b> 1309 1.56<br>2216 2.55<br>SA                         |   | <b>17</b> 0455 1.67<br>0759 1.80<br>SU 1318 1.43<br>2109 2.88              |   |
| <b>3</b> 0524 3.06<br>1405 1.25<br>SA 1940 1.92<br>2145 1.90  |   | <b>18</b> 0230 2.91<br>1929 1.50<br>SU                        |   | <b>3</b> 0638 2.74<br>1429 1.14<br>TU 2109 2.21               |   | <b>18</b> 0414 2.90<br>1306 1.38<br>WE 1849 1.94<br>2215 1.74 |   | <b>3</b> 0422 2.28<br>1406 1.33<br>TH 2208 2.36               |   | <b>18</b> 0354 2.49<br>1151 1.30<br>FR 1949 2.29              |   | <b>3</b> 0547 1.63<br>0916 1.72<br>SU 1350 1.44<br>2209 2.74  |   | <b>18</b> 0429 1.36<br>0917 1.96<br>MO 1431 1.25<br>2144 3.22              |   |
| <b>4</b> 0656 3.05<br>1441 1.10<br>SU 2042 2.16               |   | <b>19</b> 0351 2.83<br>1503 1.53<br>MO                        |   | <b>4</b> 0115 2.02<br>0736 2.63<br>WE 1455 1.11<br>2136 2.43  |   | <b>19</b> 0523 2.78<br>1332 1.22<br>TH 1955 2.23              |   | <b>4</b> 0357 2.07<br>0619 2.09<br>FR 1421 1.28<br>2205 2.59  |   | <b>19</b> 0013 2.06<br>0521 2.17<br>SA 1311 1.20<br>2058 2.67 |   | <b>4</b> 0527 1.52<br>0934 1.81<br>MO 1424 1.28<br>2207 2.91  |   | <b>19</b> 0444 1.11<br>0957 2.14<br>TU 1512 1.04<br>2214 3.48              |   |
| <b>5</b> 0059 1.89<br>0757 3.06<br>MO 1510 1.03<br>2114 2.37  |   | <b>20</b> 0532 2.84<br>1434 1.40<br>TU 1948 1.98<br>2316 1.79 |   | <b>5</b> 0233 1.96<br>0817 2.55<br>TH 1509 1.08<br>2158 2.64  |   | <b>20</b> 0007 1.85<br>0639 2.67<br>FR 1354 1.05<br>2045 2.59 |   | <b>5</b> 0435 1.88<br>0821 2.01<br>SA 1430 1.18<br>2213 2.80  |   | <b>20</b> 0347 1.77<br>0820 2.07<br>SU 1409 1.06<br>2141 3.06 |   | <b>5</b> 0523 1.45<br>0953 1.94<br>TU 1457 1.10<br>2216 3.09  |   | <b>20</b> 0507 0.93<br>1028 2.33<br>WE 1545 0.84<br>2242 3.66              |   |
| <b>6</b> 0204 1.80<br>0839 3.05<br>TU 1533 1.00<br>2141 2.55  |   | <b>21</b> 0643 2.94<br>1436 1.23<br>WE 2022 2.27              |   | <b>6</b> 0327 1.86<br>0848 2.47<br>FR 1515 1.02<br>2214 2.85  |   | <b>21</b> 0159 1.79<br>0751 2.57<br>SA 1422 0.86<br>2129 2.97 |   | <b>6</b> 0500 1.72<br>0909 2.00<br>SU 1447 1.06<br>2220 3.00  |   | <b>21</b> 0435 1.46<br>0930 2.12<br>MO 1455 0.88<br>2218 3.41 |   | <b>6</b> 0525 1.38<br>1015 2.09<br>WE 1530 0.90<br>2235 3.26  |   | <b>21</b> 0532 0.81<br>1057 2.49<br>TH 1614 0.69<br>2310 3.75              |   |
| <b>7</b> 0246 1.71<br>0907 3.02<br>WE 1551 0.98<br>2203 2.72  |   | <b>22</b> 0053 1.69<br>0735 3.04<br>TH 1444 1.02<br>2056 2.61 |   | <b>7</b> 0410 1.76<br>0918 2.40<br>SA 1520 0.93<br>2230 3.05  |   | <b>22</b> 0330 1.61<br>0856 2.49<br>SU 1456 0.69<br>2210 3.34 |   | <b>7</b> 0521 1.60<br>0945 2.02<br>MO 1512 0.93<br>2234 3.17  |   | <b>22</b> 0513 1.19<br>1020 2.22<br>TU 1536 0.71<br>2253 3.68 |   | <b>7</b> 0527 1.30<br>1041 2.25<br>TH 1602 0.71<br>2300 3.42  |   | <b>22</b> 0558 0.75<br>1127 2.60<br>FR 1643 0.62<br>2337 3.73              |   |
| <b>8</b> 0319 1.63<br>0930 2.96<br>TH 1602 0.95<br>2223 2.89  |   | <b>23</b> 0200 1.52<br>0820 3.09<br>FR 1458 0.80<br>2132 2.96 |   | <b>8</b> 0444 1.68<br>0948 2.34<br>SU 1536 0.83<br>2248 3.21  |   | <b>23</b> 0437 1.40<br>0955 2.44<br>MO 1536 0.55<br>2251 3.64 |   | <b>8</b> 0539 1.52<br>1018 2.06<br>TU 1541 0.80<br>2255 3.30  |   | <b>23</b> 0548 0.99<br>1101 2.33<br>WE 1616 0.57<br>2327 3.84 |   | <b>8</b> 0533 1.18<br>1109 2.39<br>FR 1636 0.56<br>2327 3.56  |   | <b>23</b> 0622 0.77<br>1155 2.64<br>SA 1712 0.65                           |   |
| <b>9</b> 0347 1.58<br>0950 2.89<br>FR 1603 0.90<br>2242 3.05  |   | <b>24</b> 0257 1.37<br>0904 3.08<br>SA 1522 0.60<br>2209 3.31 |   | <b>9</b> 0510 1.63<br>1016 2.27<br>MO 1600 0.75<br>2311 3.33  |   | <b>24</b> 0535 1.21<br>1049 2.39<br>TU 1618 0.48<br>2333 3.84 |   | <b>9</b> 0548 1.46<br>1048 2.12<br>WE 1614 0.70<br>2320 3.40  |   | <b>24</b> 0624 0.87<br>1140 2.40<br>TH 1655 0.51              |   | <b>9</b> 0549 1.05<br>1139 2.50<br>SA 1710 0.46<br>2356 3.65  |   | <b>24</b> 0004 3.62<br>0640 0.84<br>SU 1224 2.62<br>1740 0.78              |   |
| <b>10</b> 0414 1.55<br>1012 2.80<br>SA 1611 0.83<br>2304 3.19 |   | <b>25</b> 0352 1.25<br>0950 2.98<br>SU 1554 0.45<br>2250 3.60 |   | <b>10</b> 0529 1.59<br>1044 2.21<br>TU 1627 0.70<br>2335 3.39 |   | <b>25</b> 0629 1.07<br>1140 2.34<br>WE 1700 0.48              |   | <b>10</b> 0555 1.40<br>1119 2.18<br>TH 1648 0.62<br>2348 3.47 |   | <b>25</b> 0002 3.88<br>0659 0.84<br>FR 1217 2.41<br>1730 0.54 |   | <b>10</b> 0615 0.93<br>1210 2.56<br>SU 1745 0.46              |   | <b>25</b> 0028 3.41<br>0648 0.95<br>MO 1252 2.54<br>1807 0.98              |   |
| <b>11</b> 0442 1.55<br>1033 2.67<br>SU 1629 0.78<br>2327 3.28 |   | <b>26</b> 0450 1.19<br>1037 2.81<br>MO 1631 0.40<br>2334 3.78 |   | <b>11</b> 0549 1.57<br>1107 2.16<br>WE 1657 0.70              |   | <b>26</b> 0016 3.90<br>0720 1.02<br>TH 1229 2.26<br>1741 0.57 |   | <b>11</b> 0612 1.33<br>1149 2.22<br>FR 1722 0.59              |   | <b>26</b> 0035 3.79<br>0734 0.91<br>SA 1252 2.35<br>1802 0.68 |   | <b>11</b> 0027 3.65<br>0647 0.87<br>MO 1245 2.56<br>1821 0.57 |   | <b>26</b> 0047 3.14<br>0658 1.05<br>TU 1318 2.44<br>1833 1.23              |   |
| <b>12</b> 0511 1.57<br>1051 2.53<br>MO 1651 0.76<br>2350 3.33 |   | <b>27</b> 0555 1.19<br>1128 2.59<br>TU 1709 0.46              |   | <b>12</b> 0002 3.40<br>0615 1.56<br>TH 1126 2.12<br>1729 0.74 |   | <b>27</b> 0058 3.83<br>0811 1.05<br>FR 1316 2.14<br>1819 0.74 |   | <b>12</b> 0019 3.50<br>0640 1.26<br>SA 1221 2.22<br>1758 0.61 |   | <b>27</b> 0106 3.59<br>0807 1.04<br>SU 1327 2.24<br>1831 0.89 |   | <b>12</b> 0058 3.53<br>0721 0.87<br>TU 1323 2.49<br>1858 0.81 |   | <b>27</b> 0058 2.85<br>0713 1.15<br>WE 1343 2.35<br>1855 1.49              |   |
| <b>13</b> 0540 1.62<br>1100 2.39<br>TU 1715 0.78              |   | <b>28</b> 0020 3.84<br>0708 1.24<br>WE 1222 2.33<br>1750 0.63 |   | <b>13</b> 0030 3.37<br>0646 1.56<br>FR 1144 2.06<br>1802 0.82 |   | <b>28</b> 0138 3.65<br>0905 1.15<br>SA 1405 2.00<br>1854 0.98 |   | <b>13</b> 0051 3.49<br>0714 1.23<br>SU 1257 2.18<br>1834 0.71 |   | <b>28</b> 0133 3.32<br>0834 1.21<br>MO 1400 2.10<br>1857 1.16 |   | <b>13</b> 0127 3.29<br>0757 0.96<br>WE 1408 2.38<br>1935 1.15 |   | <b>28</b> 0050 2.58<br>0729 1.24<br>TH 1407 2.28<br>1908 1.75              |   |
| <b>14</b> 0013 3.32<br>0609 1.68<br>WE 1103 2.28<br>1740 0.85 |   | <b>29</b> 0109 3.76<br>0826 1.29<br>TH 1322 2.07<br>1830 0.87 |   | <b>14</b> 0102 3.31<br>0725 1.58<br>SA 1209 1.97<br>1837 0.94 |   | <b>29</b> 0217 3.38<br>1004 1.26<br>SU 1457 1.85<br>1925 1.25 |   | <b>14</b> 0125 3.43<br>0755 1.22<br>MO 1339 2.10<br>1910 0.88 |   | <b>29</b> 0153 3.01<br>0838 1.37<br>TU 1435 1.98<br>1917 1.44 |   | <b>14</b> 0153 2.95<br>0835 1.10<br>TH 1509 2.26<br>2015 1.57 |   | <b>29</b> 0022 2.38<br>0740 1.32<br>FR 1442 2.21<br>1852 1.97<br>2316 2.35 |   |
| <b>15</b> 0036 3.26<br>0641 1.75<br>TH 1106 2.18<br>1805 0.97 |   | <b>30</b> 0201 3.58<br>0947 1.34<br>FR 1434 1.86<br>1910 1.15 |   | <b>15</b> 0140 3.23<br>0814 1.61<br>SU 1246 1.86<br>1914 1.10 |   | <b>30</b> 0252 3.09<br>1115 1.36<br>MO 1613 1.75<br>1948 1.53 |   | <b>15</b> 0159 3.30<br>0840 1.25<br>TU 1434 2.01<br>1948 1.14 |   | <b>30</b> 0202 2.71<br>0845 1.48<br>WE 1521 1.90<br>1920 1.72 |   | <b>15</b> 0213 2.54<br>0920 1.27<br>FR 1720 2.22<br>2120 2.01 |   | <b>30</b> 0723 1.40<br>2253 2.40<br>SA                                     |   |
|                                                               |   | <b>31</b> 0258 3.34<br>1121 1.34<br>SA 1625 1.74<br>1948 1.45 |   |                                                               |   |                                                               |   |                                                               |   | <b>31</b> 0144 2.45<br>0906 1.55<br>TH                        |   |                                                               |   | <b>31</b> 0640 1.45<br>2212 2.50<br>SU                                     |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols    ● New Moon    ☾ First Quarter    ○ Full Moon    ☾ Last Quarter



# SUE ISLAND (WARRABER) BARGE RAMP – QUEENSLAND

LAT 10° 12' S LONG 142° 49' E

# 2025

Times and Heights of High and Low Waters

Time Zone -1000

| SEPTEMBER                                                     |   |                                                                                         |   | OCTOBER                                                       |   |                                                               |   | NOVEMBER                                                      |   |                                                               |   | DECEMBER                                                      |   |                                                               |   |
|---------------------------------------------------------------|---|-----------------------------------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                                                    | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0522 1.44<br>2150 2.65<br>MO                         |   | <b>16</b> 0402 1.04<br>0927 2.12<br>TU 1433 1.38<br>2125 3.30                           |   | <b>1</b> 0427 1.36<br>0938 1.89<br>WE 1327 1.73<br>2036 2.75  |   | <b>16</b> 0347 0.83<br>0938 2.46<br>TH 1450 1.41<br>2123 3.25 |   | <b>1</b> 0314 1.14<br>0902 2.41<br>SA 1404 1.42<br>2032 3.12  |   | <b>16</b> 0347 0.88<br>1017 2.87<br>SU 1552 1.61<br>2137 2.73 |   | <b>1</b> 0230 0.93<br>0909 2.79<br>MO 1428 1.56<br>2029 2.88  |   | <b>16</b> 0311 1.01<br>1031 3.10<br>TU 1705 1.68<br>2150 2.26 |   |
| <b>2</b> 0506 1.39<br>0952 1.83<br>TU 1407 1.52<br>2138 2.82  |   | <b>17</b> 0421 0.89<br>0954 2.34<br>WE 1510 1.18<br>2154 3.45                           |   | <b>2</b> 0410 1.31<br>0920 2.10<br>TH 1412 1.46<br>2056 2.99  |   | <b>17</b> 0408 0.79<br>1003 2.65<br>FR 1522 1.31<br>2148 3.23 |   | <b>2</b> 0319 0.92<br>0929 2.73<br>SU 1448 1.21<br>2107 3.25  |   | <b>17</b> 0352 0.85<br>1038 3.04<br>MO 1625 1.57<br>2202 2.63 |   | <b>2</b> 0255 0.71<br>0948 3.16<br>TU 1528 1.40<br>2119 2.83  |   | <b>17</b> 0325 0.92<br>1048 3.27<br>WE 1737 1.60<br>2221 2.22 |   |
| <b>3</b> 0455 1.35<br>0946 2.01<br>WE 1442 1.28<br>2145 3.03  |   | <b>18</b> 0441 0.79<br>1018 2.53<br>TH 1538 1.02<br>2220 3.52                           |   | <b>3</b> 0403 1.19<br>0933 2.36<br>FR 1445 1.19<br>2122 3.22  |   | <b>18</b> 0427 0.78<br>1027 2.81<br>SA 1549 1.26<br>2210 3.17 |   | <b>3</b> 0334 0.67<br>1001 3.06<br>MO 1532 1.05<br>2143 3.28  |   | <b>18</b> 0358 0.79<br>1059 3.19<br>TU 1655 1.55<br>2228 2.51 |   | <b>3</b> 0329 0.53<br>1028 3.50<br>WE 1628 1.28<br>2211 2.73  |   | <b>18</b> 0349 0.84<br>1107 3.39<br>TH 1801 1.56<br>2251 2.19 |   |
| <b>4</b> 0448 1.27<br>0959 2.23<br>TH 1513 1.02<br>2204 3.25  |   | <b>19</b> 0503 0.74<br>1043 2.68<br>FR 1603 0.91<br>2243 3.53                           |   | <b>4</b> 0405 1.01<br>0956 2.63<br>SA 1518 0.93<br>2150 3.43  |   | <b>19</b> 0438 0.76<br>1050 2.94<br>SU 1614 1.25<br>2232 3.07 |   | <b>4</b> 0359 0.47<br>1037 3.36<br>TU 1618 0.97<br>2222 3.19  |   | <b>19</b> 0415 0.74<br>1121 3.30<br>WE 1721 1.55<br>2253 2.38 |   | <b>4</b> 0407 0.42<br>1112 3.75<br>TH 1731 1.20<br>2305 2.58  |   | <b>19</b> 0418 0.79<br>1130 3.45<br>FR 1811 1.56<br>2319 2.16 |   |
| <b>5</b> 0449 1.15<br>1021 2.45<br>FR 1544 0.77<br>2229 3.46  |   | <b>20</b> 0522 0.73<br>1107 2.80<br>SA 1627 0.88<br>2306 3.46                           |   | <b>5</b> 0416 0.78<br>1023 2.90<br>SU 1554 0.74<br>2219 3.56  |   | <b>20</b> 0441 0.75<br>1114 3.05<br>MO 1641 1.28<br>2253 2.92 |   | <b>5</b> 0431 0.35<br>1116 3.58<br>WE 1708 1.00<br>2303 2.98  |   | <b>20</b> 0438 0.73<br>1145 3.35<br>TH 1746 1.58<br>2312 2.24 |   | <b>5</b> 0448 0.41<br>1159 3.89<br>FR 1840 1.17<br>2344 2.14  |   | <b>20</b> 0448 0.77<br>1155 3.46<br>SA 1819 1.56<br>2344 2.14 |   |
| <b>6</b> 0457 0.97<br>1048 2.66<br>SA 1618 0.57<br>2257 3.62  |   | <b>21</b> 0534 0.75<br>1133 2.87<br>SU 1653 0.92<br>2328 3.32                           |   | <b>6</b> 0437 0.56<br>1055 3.14<br>MO 1632 0.65<br>2251 3.56  |   | <b>21</b> 0451 0.73<br>1139 3.12<br>TU 1710 1.35<br>2313 2.73 |   | <b>6</b> 0507 0.35<br>1200 3.68<br>TH 1804 1.12<br>2348 2.66  |   | <b>21</b> 0504 0.76<br>1209 3.34<br>FR 1812 1.63<br>2319 2.13 |   | <b>6</b> 0002 2.40<br>0532 0.50<br>SA 1248 3.90<br>1951 1.19  |   | <b>21</b> 0519 0.79<br>1222 3.43<br>SU 1840 1.56              |   |
| <b>7</b> 0515 0.78<br>1117 2.84<br>SU 1652 0.46<br>2325 3.70  |   | <b>22</b> 0539 0.78<br>1159 2.88<br>MO 1720 1.04<br>2348 3.11                           |   | <b>7</b> 0505 0.42<br>1130 3.31<br>TU 1713 0.69<br>2324 3.40  |   | <b>22</b> 0509 0.74<br>1202 3.15<br>WE 1740 1.45<br>2327 2.52 |   | <b>7</b> 0545 0.48<br>1249 3.65<br>FR 1914 1.31               |   | <b>22</b> 0530 0.83<br>1233 3.29<br>SA 1841 1.69<br>2316 2.04 |   | <b>7</b> 0100 2.20<br>0616 0.69<br>SU 1338 3.78<br>2103 1.23  |   | <b>22</b> 0004 2.11<br>0551 0.84<br>MO 1250 3.38<br>1910 1.57 |   |
| <b>8</b> 0541 0.63<br>1149 2.95<br>MO 1728 0.47<br>2355 3.64  |   | <b>23</b> 0550 0.82<br>1224 2.86<br>TU 1748 1.21                                        |   | <b>8</b> 0536 0.39<br>1209 3.38<br>WE 1757 0.87<br>2358 3.09  |   | <b>23</b> 0530 0.79<br>1225 3.13<br>TH 1809 1.57<br>2327 2.33 |   | <b>8</b> 0040 2.29<br>0625 0.71<br>SA 1345 3.52<br>2104 1.47  |   | <b>23</b> 0556 0.92<br>1258 3.20<br>SU 1913 1.76<br>2310 1.99 |   | <b>8</b> 0204 2.02<br>0700 0.95<br>MO 1432 3.57<br>2219 1.27  |   | <b>23</b> 0020 2.07<br>0623 0.93<br>TU 1320 3.31<br>1947 1.59 |   |
| <b>9</b> 0611 0.57<br>1225 2.98<br>TU 1806 0.63               |   | <b>24</b> 0003 2.85<br>0607 0.89<br>WE 1248 2.81<br>1816 1.41                           |   | <b>9</b> 0610 0.50<br>1253 3.33<br>TH 1846 1.17               |   | <b>24</b> 0552 0.87<br>1247 3.08<br>FR 1839 1.70<br>2318 2.18 |   | <b>9</b> 0151 1.93<br>0706 1.02<br>SU 1452 3.32<br>2317 1.45  |   | <b>24</b> 0622 1.05<br>1328 3.08<br>MO 1952 1.84<br>2228 1.95 |   | <b>9</b> 0324 1.87<br>0743 1.25<br>TU 1529 3.30<br>2346 1.27  |   | <b>24</b> 0045 2.00<br>0656 1.07<br>WE 1353 3.22<br>2032 1.60 |   |
| <b>10</b> 0025 3.42<br>0644 0.62<br>WE 1305 2.93<br>1847 0.93 |   | <b>25</b> 0005 2.60<br>0626 0.97<br>TH 1309 2.75<br>1842 1.61<br>2355 2.39<br>0642 1.07 |   | <b>10</b> 0031 2.67<br>0644 0.72<br>FR 1344 3.19<br>1949 1.54 |   | <b>25</b> 0610 0.98<br>1307 2.99<br>SA 1908 1.84<br>2239 2.12 |   | <b>10</b> 0407 1.71<br>0753 1.35<br>MO 1623 3.14              |   | <b>25</b> 0648 1.21<br>1408 2.96<br>TU                        |   | <b>10</b> 0511 1.84<br>0827 1.57<br>WE 1634 3.04              |   | <b>25</b> 0132 1.91<br>0731 1.25<br>TH 1431 3.11<br>2131 1.60 |   |
| <b>11</b> 0054 3.06<br>0717 0.78<br>TH 1350 2.80<br>1930 1.34 |   | <b>26</b> 0642 1.07<br>1328 2.68<br>FR 1905 1.82<br>2319 2.27                           |   | <b>11</b> 0100 2.19<br>0720 1.02<br>SA 1454 2.99              |   | <b>26</b> 0622 1.11<br>1332 2.87<br>SU 1940 1.98<br>2214 2.14 |   | <b>11</b> 0115 1.25<br>0621 1.79<br>TU 0905 1.67<br>1800 3.06 |   | <b>26</b> 0718 1.38<br>1503 2.85<br>WE                        |   | <b>11</b> 0104 1.23<br>0657 1.96<br>TH 0929 1.88<br>1746 2.80 |   | <b>26</b> 0331 1.83<br>0809 1.47<br>FR 1514 2.98<br>2248 1.54 |   |
| <b>12</b> 0116 2.61<br>0750 1.02<br>FR 1452 2.63<br>2025 1.80 |   | <b>27</b> 0648 1.17<br>1351 2.58<br>SA 1919 2.01<br>2240 2.28                           |   | <b>12</b> 0757 1.36<br>1703 2.87<br>SU                        |   | <b>27</b> 0622 1.25<br>1412 2.72<br>MO                        |   | <b>12</b> 0206 1.07<br>0753 2.02<br>WE 1157 1.81<br>1913 3.02 |   | <b>27</b> 0804 1.58<br>1618 2.79<br>TH                        |   | <b>12</b> 0157 1.18<br>0835 2.19<br>FR 1233 2.06<br>1858 2.61 |   | <b>27</b> 0543 1.91<br>0903 1.72<br>SA 1606 2.82              |   |
| <b>13</b> 0111 2.15<br>0826 1.30<br>SA 1715 2.53              |   | <b>28</b> 0630 1.27<br>1431 2.46<br>SU 1915 2.18<br>2231 2.31                           |   | <b>13</b> 0236 1.35<br>1900 2.97<br>MO                        |   | <b>28</b> 0602 1.41<br>1534 2.58<br>TU                        |   | <b>13</b> 0242 0.97<br>0847 2.26<br>TH 1329 1.78<br>2006 2.97 |   | <b>28</b> 0222 1.50<br>0709 1.84<br>FR 0951 1.76<br>1740 2.80 |   | <b>13</b> 0231 1.15<br>0924 2.45<br>SA 1428 2.03<br>1957 2.48 |   | <b>28</b> 0012 1.43<br>0713 2.14<br>SU 1046 1.95<br>1713 2.64 |   |
| <b>14</b> 0424 1.59<br>0647 1.65<br>SU 0929 1.59<br>1948 2.77 |   | <b>29</b> 0551 1.37<br>2134 2.39<br>MO                                                  |   | <b>14</b> 0259 1.08<br>0835 2.00<br>TU 1303 1.70<br>2008 3.13 |   | <b>29</b> 0401 1.44<br>1757 2.60<br>WE                        |   | <b>14</b> 0310 0.93<br>0924 2.48<br>FR 1428 1.72<br>2044 2.90 |   | <b>29</b> 0216 1.35<br>0757 2.11<br>SA 1154 1.80<br>1845 2.84 |   | <b>14</b> 0254 1.12<br>0953 2.69<br>SU 1538 1.92<br>2042 2.38 |   | <b>29</b> 0105 1.26<br>0817 2.47<br>MO 1301 2.01<br>1850 2.49 |   |
| <b>15</b> 0353 1.28<br>0852 1.88<br>MO 1334 1.59<br>2048 3.07 |   | <b>30</b> 0442 1.38<br>2042 2.55<br>TU                                                  |   | <b>15</b> 0323 0.92<br>0910 2.25<br>WE 1409 1.54<br>2052 3.22 |   | <b>30</b> 0336 1.41<br>0849 1.88<br>TH 1121 1.82<br>1912 2.75 |   | <b>15</b> 0333 0.90<br>0953 2.68<br>SA 1514 1.66<br>2113 2.82 |   | <b>30</b> 0218 1.16<br>0833 2.43<br>SU 1321 1.71<br>1939 2.88 |   | <b>15</b> 0305 1.08<br>1014 2.91<br>MO 1626 1.79<br>2117 2.31 |   | <b>30</b> 0147 1.08<br>0905 2.86<br>TU 1510 1.83<br>2022 2.42 |   |
|                                                               |   |                                                                                         |   | <b>31</b> 0316 1.31<br>0841 2.12<br>FR 1312 1.65<br>1956 2.94 |   |                                                               |   |                                                               |   |                                                               |   |                                                               |   | <b>31</b> 0229 0.89<br>0948 3.26<br>WE 1621 1.57<br>2131 2.41 |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols    ● New Moon    ☾ First Quarter    ○ Full Moon    ☾ Last Quarter

**SUE ISLAND (WARRABER) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 10° 12' S      LONG 142° 49' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 228 | 218 | 188 | 146 | 103 | 72  | 69  | 98  | 150 | 214 | 280 | 331 | 358 | 360 | 335 | 289 | 236 | 185 | 149 | 138 | 145 | 163 | 188 | 210 |     |
| THU | 2  | 222 | 223 | 208 | 176 | 134 | 96  | 74  | 82  | 120 | 176 | 240 | 300 | 341 | 359 | 352 | 320 | 272 | 219 | 172 | 143 | 137 | 147 | 166 | 189 |     |
| FRI | 3  | 206 | 215 | 214 | 198 | 167 | 130 | 99  | 87  | 104 | 146 | 200 | 259 | 310 | 341 | 351 | 337 | 303 | 256 | 206 | 165 | 143 | 140 | 149 | 165 |     |
| SAT | 4  | 184 | 198 | 205 | 204 | 190 | 164 | 135 | 113 | 111 | 133 | 172 | 220 | 269 | 308 | 330 | 333 | 317 | 284 | 241 | 197 | 162 | 145 | 142 | 149 |     |
| SUN | 5  | 161 | 175 | 188 | 196 | 198 | 190 | 172 | 151 | 138 | 141 | 163 | 195 | 232 | 269 | 297 | 311 | 309 | 294 | 265 | 228 | 190 | 161 | 145 | 142 |     |
| MON | 6  | 145 | 154 | 167 | 181 | 193 | 201 | 200 | 191 | 178 | 171 | 174 | 188 | 210 | 234 | 257 | 276 | 284 | 282 | 269 | 247 | 216 | 185 | 158 | 142 |     |
| TUE | 7  | ☉   | 137 | 138 | 146 | 162 | 182 | 200 | 216 | 223 | 220 | 212 | 204 | 201 | 205 | 213 | 224 | 237 | 249 | 255 | 255 | 248 | 232 | 207 | 178 | 152 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 134 | 128 | 129 | 141 | 164 | 192 | 219 | 242 | 256 | 256 | 247 | 231 | 217 | 208 | 204 | 203 | 211 | 221 | 230 | 235 | 234 | 223 | 200 | 169 |
| THU | 9  |     | 140 | 121 | 116 | 121 | 141 | 175 | 213 | 249 | 278 | 294 | 292 | 274 | 246 | 219 | 198 | 183 | 177 | 184 | 198 | 212 | 224 | 228 | 218 | 192 |
| FRI | 10 |     | 157 | 124 | 105 | 103 | 116 | 147 | 193 | 242 | 286 | 318 | 330 | 320 | 289 | 247 | 207 | 177 | 157 | 151 | 163 | 184 | 205 | 224 | 230 | 216 |
| SAT | 11 |     | 183 | 141 | 105 | 89  | 93  | 116 | 161 | 219 | 277 | 324 | 354 | 358 | 334 | 288 | 233 | 185 | 152 | 131 | 131 | 152 | 181 | 210 | 231 | 233 |
| SUN | 12 |     | 212 | 171 | 122 | 87  | 77  | 89  | 124 | 182 | 250 | 312 | 358 | 379 | 370 | 333 | 273 | 209 | 160 | 128 | 113 | 122 | 153 | 188 | 220 | 239 |
| MON | 13 |     | 234 | 204 | 155 | 104 | 74  | 73  | 95  | 141 | 210 | 282 | 341 | 380 | 389 | 366 | 316 | 248 | 183 | 139 | 113 | 106 | 126 | 163 | 200 | 230 |
| TUE | 14 | ☾   | 242 | 227 | 190 | 138 | 90  | 70  | 80  | 111 | 167 | 240 | 309 | 360 | 386 | 380 | 346 | 289 | 219 | 162 | 127 | 110 | 113 | 140 | 177 | 211 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 234 | 236 | 213 | 172 | 123 | 85  | 79  | 100 | 139 | 200 | 269 | 327 | 364 | 375 | 357 | 315 | 257 | 194 | 149 | 126 | 118 | 129 | 158 | 190 |
| THU | 16 |     | 216 | 229 | 221 | 194 | 155 | 114 | 92  | 101 | 130 | 174 | 233 | 290 | 333 | 354 | 350 | 323 | 280 | 226 | 176 | 147 | 135 | 134 | 149 | 173 |
| FRI | 17 |     | 197 | 213 | 216 | 201 | 176 | 144 | 117 | 113 | 134 | 167 | 210 | 259 | 301 | 326 | 331 | 315 | 284 | 245 | 201 | 167 | 153 | 149 | 153 | 166 |
| SAT | 18 |     | 183 | 197 | 205 | 200 | 185 | 165 | 144 | 133 | 144 | 171 | 203 | 239 | 274 | 297 | 307 | 299 | 277 | 248 | 216 | 185 | 166 | 163 | 163 | 167 |
| SUN | 19 |     | 176 | 186 | 193 | 195 | 188 | 177 | 166 | 158 | 161 | 181 | 207 | 232 | 255 | 274 | 282 | 279 | 264 | 242 | 218 | 195 | 177 | 170 | 171 | 172 |
| MON | 20 |     | 175 | 180 | 185 | 189 | 190 | 187 | 182 | 180 | 183 | 195 | 214 | 233 | 246 | 256 | 260 | 257 | 247 | 232 | 213 | 197 | 183 | 175 | 173 | 174 |
| TUE | 21 |     | 174 | 175 | 179 | 184 | 190 | 195 | 198 | 200 | 206 | 214 | 226 | 238 | 244 | 246 | 243 | 238 | 229 | 219 | 207 | 195 | 186 | 179 | 173 | 171 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 | ☽   | 169 | 168 | 171 | 177 | 187 | 200 | 211 | 220 | 228 | 236 | 243 | 247 | 247 | 241 | 232 | 222 | 213 | 205 | 199 | 193 | 188 | 183 | 177 | 169 |
| THU | 23 |     | 163 | 159 | 159 | 166 | 180 | 198 | 218 | 236 | 249 | 258 | 263 | 262 | 254 | 241 | 225 | 210 | 198 | 191 | 189 | 190 | 191 | 189 | 183 | 173 |
| FRI | 24 |     | 160 | 149 | 145 | 150 | 165 | 189 | 217 | 244 | 266 | 279 | 284 | 280 | 266 | 245 | 222 | 202 | 187 | 180 | 180 | 186 | 193 | 198 | 194 | 182 |
| SAT | 25 |     | 163 | 143 | 130 | 131 | 145 | 172 | 207 | 244 | 276 | 298 | 305 | 299 | 281 | 254 | 222 | 196 | 178 | 170 | 171 | 181 | 194 | 206 | 209 | 197 |
| SUN | 26 |     | 175 | 147 | 121 | 111 | 120 | 146 | 186 | 233 | 276 | 309 | 325 | 322 | 301 | 268 | 229 | 193 | 169 | 159 | 161 | 174 | 193 | 212 | 223 | 218 |
| MON | 27 |     | 194 | 160 | 123 | 97  | 94  | 115 | 156 | 210 | 266 | 312 | 340 | 346 | 326 | 289 | 243 | 196 | 162 | 146 | 147 | 162 | 188 | 213 | 232 | 238 |
| TUE | 28 |     | 221 | 184 | 138 | 97  | 75  | 84  | 119 | 175 | 241 | 302 | 345 | 365 | 356 | 319 | 268 | 211 | 163 | 135 | 130 | 144 | 172 | 206 | 234 | 250 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 | ☀   | 245 | 215 | 166 | 114 | 73  | 61  | 83  | 133 | 202 | 276 | 336 | 372 | 379 | 354 | 303 | 240 | 179 | 134 | 116 | 123 | 149 | 188 | 225 | 250 |
| THU | 30 |     | 259 | 244 | 201 | 146 | 92  | 58  | 59  | 95  | 157 | 233 | 308 | 361 | 386 | 379 | 340 | 279 | 211 | 151 | 114 | 108 | 126 | 160 | 203 | 238 |
| FRI | 31 |     | 258 | 259 | 234 | 186 | 129 | 81  | 58  | 73  | 119 | 186 | 263 | 330 | 371 | 384 | 364 | 316 | 251 | 184 | 131 | 107 | 111 | 135 | 173 | 213 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**SUE ISLAND (WARRABER) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 10° 12' S      LONG 142° 49' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 243 | 257 | 250 | 220 | 173 | 123 | 84  | 75  | 101 | 151 | 217 | 284 | 337 | 364 | 364 | 336 | 285 | 223 | 164 | 123 | 110 | 121 | 148 | 183 |     |
| SUN | 2  | 217 | 240 | 248 | 238 | 210 | 170 | 131 | 106 | 109 | 138 | 185 | 239 | 291 | 326 | 338 | 329 | 298 | 252 | 200 | 153 | 126 | 122 | 135 | 159 |     |
| MON | 3  | 188 | 214 | 231 | 236 | 229 | 209 | 181 | 155 | 143 | 152 | 177 | 212 | 249 | 279 | 297 | 298 | 285 | 259 | 224 | 185 | 153 | 137 | 137 | 148 |     |
| TUE | 4  | 166 | 186 | 206 | 221 | 228 | 228 | 220 | 205 | 192 | 187 | 194 | 209 | 225 | 241 | 252 | 257 | 253 | 242 | 226 | 204 | 180 | 160 | 149 | 149 |     |
| WED | 5  | ●   | 155 | 165 | 180 | 197 | 214 | 229 | 239 | 243 | 240 | 235 | 229 | 226 | 224 | 221 | 217 | 215 | 214 | 211 | 210 | 207 | 198 | 185 | 170 | 158 |
| THU | 6  |     | 153 | 153 | 158 | 171 | 193 | 216 | 241 | 263 | 277 | 280 | 273 | 258 | 240 | 220 | 200 | 184 | 177 | 178 | 184 | 194 | 203 | 203 | 194 | 176 |
| FRI | 7  |     | 158 | 147 | 143 | 147 | 165 | 195 | 230 | 265 | 295 | 313 | 314 | 298 | 267 | 233 | 199 | 169 | 150 | 148 | 158 | 176 | 198 | 214 | 215 | 200 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  |     | 173 | 147 | 132 | 127 | 137 | 166 | 208 | 254 | 298 | 331 | 345 | 336 | 302 | 256 | 209 | 168 | 137 | 124 | 134 | 157 | 187 | 216 | 231 | 225 |
| SUN | 9  |     | 198 | 160 | 128 | 112 | 113 | 133 | 176 | 232 | 286 | 333 | 362 | 364 | 338 | 287 | 228 | 176 | 136 | 112 | 113 | 137 | 173 | 210 | 239 | 245 |
| MON | 10 |     | 226 | 185 | 137 | 105 | 95  | 105 | 140 | 198 | 263 | 321 | 363 | 380 | 366 | 322 | 257 | 192 | 143 | 111 | 100 | 118 | 156 | 199 | 237 | 257 |
| TUE | 11 |     | 250 | 216 | 163 | 113 | 87  | 87  | 111 | 160 | 229 | 297 | 350 | 381 | 380 | 348 | 290 | 219 | 157 | 119 | 100 | 105 | 138 | 183 | 226 | 257 |
| WED | 12 | ○   | 263 | 241 | 195 | 138 | 94  | 80  | 94  | 131 | 192 | 264 | 325 | 367 | 380 | 362 | 316 | 250 | 181 | 133 | 109 | 105 | 124 | 165 | 210 | 246 |
| THU | 13 |     | 264 | 255 | 220 | 170 | 118 | 87  | 90  | 117 | 164 | 229 | 294 | 342 | 367 | 361 | 328 | 275 | 210 | 152 | 122 | 114 | 123 | 152 | 193 | 230 |
| FRI | 14 |     | 254 | 257 | 235 | 196 | 149 | 109 | 97  | 116 | 152 | 203 | 263 | 313 | 343 | 348 | 326 | 284 | 231 | 175 | 136 | 125 | 131 | 149 | 181 | 215 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 |     | 240 | 251 | 240 | 211 | 175 | 138 | 115 | 123 | 153 | 193 | 240 | 286 | 316 | 326 | 314 | 281 | 239 | 193 | 152 | 134 | 139 | 154 | 177 | 205 |
| SUN | 16 |     | 228 | 241 | 239 | 221 | 193 | 164 | 142 | 138 | 160 | 194 | 229 | 265 | 291 | 301 | 294 | 270 | 235 | 199 | 165 | 143 | 143 | 159 | 179 | 200 |
| MON | 17 |     | 220 | 232 | 235 | 226 | 206 | 184 | 168 | 160 | 172 | 199 | 229 | 253 | 272 | 279 | 273 | 255 | 227 | 197 | 170 | 151 | 146 | 159 | 179 | 197 |
| TUE | 18 |     | 213 | 225 | 230 | 227 | 217 | 201 | 189 | 184 | 190 | 208 | 232 | 250 | 260 | 261 | 253 | 237 | 216 | 192 | 171 | 157 | 151 | 158 | 175 | 193 |
| WED | 19 |     | 207 | 217 | 223 | 225 | 223 | 216 | 208 | 206 | 210 | 222 | 238 | 252 | 255 | 249 | 238 | 221 | 203 | 186 | 171 | 161 | 157 | 161 | 171 | 186 |
| THU | 20 |     | 197 | 206 | 213 | 218 | 222 | 225 | 225 | 226 | 231 | 239 | 248 | 255 | 254 | 243 | 226 | 208 | 191 | 178 | 170 | 166 | 165 | 168 | 173 | 179 |
| FRI | 21 | ●   | 186 | 192 | 197 | 205 | 214 | 225 | 236 | 244 | 251 | 258 | 263 | 262 | 255 | 240 | 219 | 198 | 181 | 171 | 169 | 172 | 176 | 180 | 181 | 179 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 |     | 177 | 175 | 177 | 184 | 198 | 217 | 237 | 256 | 270 | 278 | 280 | 274 | 259 | 238 | 214 | 190 | 173 | 165 | 166 | 176 | 188 | 196 | 196 | 188 |
| SUN | 23 |     | 175 | 162 | 155 | 159 | 174 | 199 | 230 | 260 | 285 | 300 | 301 | 291 | 269 | 240 | 208 | 181 | 163 | 157 | 163 | 178 | 197 | 213 | 217 | 205 |
| MON | 24 |     | 183 | 156 | 136 | 130 | 142 | 171 | 212 | 255 | 293 | 319 | 327 | 315 | 288 | 249 | 207 | 172 | 150 | 143 | 153 | 176 | 203 | 227 | 240 | 231 |
| TUE | 25 |     | 203 | 164 | 127 | 105 | 107 | 133 | 179 | 236 | 291 | 332 | 352 | 347 | 316 | 269 | 215 | 166 | 136 | 125 | 136 | 164 | 201 | 235 | 258 | 260 |
| WED | 26 |     | 233 | 187 | 135 | 93  | 77  | 93  | 136 | 201 | 271 | 331 | 368 | 377 | 353 | 302 | 238 | 174 | 127 | 107 | 112 | 141 | 186 | 232 | 267 | 282 |
| THU | 27 |     | 268 | 224 | 163 | 104 | 65  | 61  | 93  | 153 | 232 | 309 | 365 | 392 | 385 | 342 | 275 | 200 | 134 | 95  | 90  | 112 | 158 | 214 | 262 | 291 |
| FRI | 28 | ●   | 295 | 264 | 207 | 139 | 80  | 51  | 62  | 109 | 181 | 266 | 340 | 385 | 398 | 373 | 315 | 239 | 162 | 103 | 79  | 89  | 125 | 181 | 240 | 283 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

SUE ISLAND (WARRABER) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
MARCH – 2025

LAT 10° 12' S      LONG 142° 49' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 303 | 294 | 252 | 189 | 123 | 72  | 57  | 82  | 137 | 213 | 293 | 354 | 384 | 380 | 342 | 277 | 201 | 131 | 87  | 79  | 102 | 147 | 205 | 258 |     |
| SUN | 2  | 292 | 302 | 284 | 239 | 179 | 121 | 85  | 84  | 116 | 171 | 239 | 303 | 345 | 358 | 342 | 298 | 237 | 170 | 115 | 89  | 95  | 125 | 171 | 223 |     |
| MON | 3  | 265 | 289 | 291 | 270 | 230 | 182 | 139 | 117 | 126 | 157 | 202 | 252 | 292 | 313 | 312 | 290 | 251 | 202 | 153 | 117 | 107 | 122 | 152 | 191 |     |
| TUE | 4  | 230 | 260 | 276 | 275 | 259 | 232 | 199 | 173 | 163 | 173 | 193 | 219 | 245 | 262 | 266 | 257 | 239 | 212 | 181 | 151 | 134 | 135 | 150 | 173 |     |
| WED | 5  | 199 | 226 | 246 | 259 | 262 | 258 | 246 | 230 | 216 | 211 | 212 | 215 | 218 | 220 | 218 | 213 | 206 | 199 | 190 | 177 | 165 | 159 | 162 | 170 |     |
| THU | 6  | 182 | 196 | 213 | 230 | 245 | 258 | 267 | 270 | 267 | 259 | 248 | 235 | 218 | 200 | 184 | 173 | 169 | 171 | 179 | 187 | 189 | 187 | 182 | 179 |     |
| FRI | 7  | ●   | 177 | 178 | 183 | 197 | 217 | 240 | 265 | 287 | 301 | 302 | 290 | 267 | 237 | 203 | 170 | 147 | 138 | 143 | 159 | 182 | 201 | 210 | 195 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  | 181 | 170 | 163 | 167 | 185 | 214 | 249 | 284 | 314 | 330 | 326 | 301 | 262 | 218 | 174 | 137 | 118 | 121 | 139 | 170 | 202 | 225 | 231 | 218 |     |
| SUN | 9  | 192 | 168 | 151 | 144 | 154 | 184 | 225 | 270 | 311 | 341 | 350 | 332 | 291 | 238 | 186 | 141 | 111 | 105 | 124 | 157 | 197 | 232 | 249 | 242 |     |
| MON | 10 | 213 | 175 | 144 | 129 | 129 | 152 | 196 | 248 | 299 | 339 | 360 | 354 | 319 | 261 | 200 | 150 | 113 | 97  | 111 | 146 | 190 | 233 | 260 | 263 |     |
| TUE | 11 | 239 | 194 | 148 | 120 | 112 | 125 | 164 | 221 | 279 | 328 | 360 | 365 | 340 | 287 | 220 | 160 | 119 | 97  | 101 | 133 | 179 | 227 | 264 | 278 |     |
| WED | 12 | 262 | 221 | 167 | 122 | 103 | 109 | 137 | 189 | 253 | 310 | 351 | 367 | 352 | 309 | 244 | 176 | 127 | 102 | 98  | 120 | 165 | 216 | 259 | 284 |     |
| THU | 13 | 279 | 247 | 196 | 140 | 105 | 101 | 121 | 162 | 223 | 285 | 332 | 358 | 354 | 321 | 266 | 198 | 138 | 107 | 100 | 114 | 151 | 202 | 249 | 281 |     |
| FRI | 14 | ○   | 288 | 266 | 224 | 170 | 122 | 104 | 116 | 147 | 197 | 257 | 308 | 339 | 346 | 323 | 277 | 218 | 156 | 114 | 104 | 115 | 143 | 188 | 236 | 271 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 | 288 | 278 | 244 | 199 | 151 | 119 | 119 | 144 | 183 | 232 | 282 | 316 | 328 | 315 | 278 | 228 | 174 | 126 | 107 | 117 | 142 | 179 | 224 | 261 |     |
| SUN | 16 | 282 | 283 | 259 | 221 | 181 | 145 | 131 | 148 | 180 | 218 | 259 | 291 | 305 | 298 | 271 | 228 | 183 | 140 | 114 | 117 | 143 | 176 | 214 | 251 |     |
| MON | 17 | 274 | 281 | 268 | 238 | 204 | 172 | 152 | 156 | 183 | 215 | 245 | 271 | 283 | 278 | 258 | 223 | 184 | 149 | 123 | 118 | 140 | 174 | 209 | 242 |     |
| TUE | 18 | 266 | 276 | 272 | 251 | 222 | 195 | 176 | 172 | 189 | 217 | 241 | 258 | 265 | 259 | 241 | 215 | 182 | 152 | 132 | 124 | 137 | 168 | 203 | 233 |     |
| WED | 19 | 256 | 269 | 269 | 258 | 237 | 214 | 198 | 192 | 199 | 220 | 241 | 252 | 253 | 244 | 226 | 203 | 179 | 155 | 139 | 133 | 139 | 162 | 195 | 223 |     |
| THU | 20 | 244 | 258 | 262 | 257 | 246 | 230 | 217 | 211 | 215 | 227 | 242 | 251 | 247 | 234 | 214 | 193 | 173 | 158 | 147 | 143 | 148 | 162 | 186 | 211 |     |
| FRI | 21 | 229 | 241 | 248 | 250 | 247 | 241 | 234 | 230 | 232 | 238 | 246 | 250 | 244 | 227 | 206 | 184 | 167 | 158 | 155 | 156 | 161 | 170 | 183 | 198 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 | ●   | 212 | 221 | 228 | 235 | 240 | 244 | 248 | 249 | 251 | 254 | 255 | 252 | 242 | 222 | 198 | 177 | 162 | 157 | 161 | 169 | 177 | 184 | 189 | 192 |
| SUN | 23 | 195 | 198 | 203 | 211 | 225 | 240 | 254 | 266 | 273 | 274 | 270 | 258 | 240 | 217 | 191 | 168 | 156 | 154 | 164 | 180 | 196 | 204 | 203 | 195 |     |
| MON | 24 | 184 | 176 | 174 | 181 | 199 | 226 | 253 | 278 | 295 | 300 | 292 | 273 | 245 | 212 | 181 | 157 | 145 | 148 | 164 | 187 | 212 | 227 | 226 | 210 |     |
| TUE | 25 | 185 | 160 | 146 | 147 | 164 | 199 | 241 | 281 | 312 | 328 | 322 | 298 | 259 | 214 | 172 | 142 | 128 | 133 | 156 | 189 | 223 | 249 | 255 | 237 |     |
| WED | 26 | 202 | 160 | 126 | 114 | 125 | 159 | 212 | 270 | 318 | 348 | 355 | 332 | 287 | 229 | 171 | 128 | 107 | 110 | 137 | 180 | 226 | 264 | 283 | 273 |     |
| THU | 27 | 235 | 181 | 128 | 93  | 89  | 115 | 168 | 237 | 305 | 354 | 377 | 367 | 324 | 259 | 187 | 124 | 89  | 84  | 108 | 155 | 215 | 267 | 301 | 307 |     |
| FRI | 28 | 279 | 223 | 156 | 98  | 69  | 79  | 120 | 188 | 268 | 336 | 378 | 387 | 359 | 298 | 219 | 142 | 85  | 64  | 78  | 121 | 186 | 253 | 303 | 328 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 29 | ●   | 319 | 274 | 206 | 135 | 81  | 63  | 86  | 139 | 214 | 293 | 353 | 381 | 374 | 330 | 259 | 177 | 103 | 61  | 59  | 90  | 147 | 220 | 285 | 328 |
| SUN | 30 | 341 | 319 | 264 | 194 | 126 | 82  | 78  | 108 | 164 | 236 | 304 | 347 | 359 | 339 | 287 | 216 | 141 | 82  | 58  | 73  | 115 | 178 | 249 | 305 |     |
| MON | 31 | 337 | 339 | 309 | 255 | 191 | 134 | 103 | 108 | 139 | 188 | 246 | 294 | 318 | 317 | 290 | 240 | 179 | 120 | 81  | 76  | 102 | 147 | 207 | 266 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

SUE ISLAND (WARRABER) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
APRIL – 2025

LAT 10° 12' S      LONG 142° 49' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 309 | 330 | 326 | 298 | 252 | 201 | 159 | 140 | 146 | 169 | 202 | 239 | 264 | 272 | 263 | 238 | 201 | 158 | 119 | 100 | 108 | 136 | 177 | 225 |     |
| WED | 2  | 269 | 299 | 313 | 309 | 289 | 258 | 223 | 194 | 182 | 183 | 190 | 202 | 215 | 221 | 220 | 212 | 197 | 178 | 155 | 136 | 132 | 145 | 167 | 196 |     |
| THU | 3  | 228 | 257 | 279 | 291 | 293 | 287 | 272 | 252 | 233 | 220 | 208 | 197 | 187 | 181 | 176 | 173 | 173 | 175 | 174 | 170 | 165 | 167 | 175 | 186 |     |
| FRI | 4  | 201 | 218 | 238 | 257 | 273 | 286 | 293 | 292 | 281 | 264 | 243 | 217 | 188 | 162 | 145 | 139 | 143 | 156 | 174 | 188 | 194 | 195 | 194 | 192 |     |
| SAT | 5  | ●   | 190 | 192 | 202 | 219 | 241 | 265 | 288 | 306 | 312 | 303 | 281 | 247 | 207 | 167 | 134 | 117 | 118 | 134 | 161 | 191 | 213 | 221 | 217 | 205 |
| SUN | 6  |     | 191 | 180 | 176 | 185 | 207 | 237 | 269 | 300 | 322 | 327 | 312 | 277 | 231 | 183 | 140 | 110 | 103 | 118 | 147 | 185 | 219 | 239 | 240 | 224 |
| MON | 7  |     | 200 | 177 | 163 | 161 | 176 | 207 | 246 | 284 | 317 | 335 | 331 | 303 | 255 | 201 | 152 | 114 | 97  | 106 | 136 | 176 | 218 | 249 | 260 | 247 |
| TUE | 8  |     | 216 | 182 | 157 | 146 | 152 | 179 | 220 | 265 | 304 | 332 | 339 | 320 | 276 | 218 | 163 | 122 | 98  | 99  | 125 | 168 | 214 | 253 | 273 | 268 |
| WED | 9  |     | 240 | 197 | 158 | 138 | 137 | 155 | 194 | 243 | 288 | 323 | 338 | 329 | 293 | 236 | 174 | 127 | 101 | 95  | 115 | 158 | 208 | 253 | 282 | 286 |
| THU | 10 |     | 264 | 221 | 172 | 139 | 129 | 139 | 170 | 218 | 268 | 308 | 331 | 330 | 303 | 253 | 189 | 133 | 102 | 94  | 107 | 145 | 198 | 248 | 285 | 299 |
| FRI | 11 |     | 285 | 249 | 199 | 151 | 128 | 132 | 153 | 193 | 244 | 289 | 317 | 324 | 305 | 263 | 205 | 144 | 103 | 92  | 103 | 134 | 185 | 239 | 282 | 305 |
| SAT | 12 |     | 302 | 273 | 228 | 177 | 140 | 131 | 147 | 176 | 220 | 265 | 298 | 311 | 300 | 266 | 216 | 159 | 110 | 89  | 100 | 128 | 173 | 227 | 274 | 305 |
| SUN | 13 | ○   | 312 | 292 | 253 | 207 | 163 | 140 | 146 | 170 | 203 | 242 | 275 | 291 | 288 | 262 | 219 | 170 | 122 | 92  | 95  | 124 | 164 | 215 | 264 | 299 |
| MON | 14 |     | 314 | 305 | 273 | 232 | 191 | 158 | 152 | 170 | 196 | 226 | 255 | 271 | 271 | 253 | 218 | 174 | 133 | 101 | 93  | 117 | 158 | 205 | 253 | 291 |
| TUE | 15 |     | 311 | 310 | 288 | 251 | 214 | 182 | 165 | 173 | 196 | 219 | 241 | 254 | 254 | 240 | 213 | 177 | 141 | 112 | 98  | 111 | 150 | 196 | 240 | 279 |
| WED | 16 |     | 302 | 308 | 296 | 267 | 233 | 204 | 183 | 180 | 197 | 218 | 234 | 242 | 240 | 227 | 206 | 178 | 147 | 123 | 109 | 113 | 141 | 185 | 227 | 264 |
| THU | 17 |     | 289 | 299 | 295 | 277 | 249 | 222 | 203 | 194 | 201 | 218 | 232 | 235 | 230 | 216 | 196 | 175 | 153 | 134 | 123 | 123 | 139 | 173 | 213 | 246 |
| FRI | 18 |     | 271 | 285 | 287 | 278 | 260 | 239 | 221 | 211 | 211 | 220 | 231 | 232 | 223 | 208 | 189 | 170 | 156 | 145 | 138 | 138 | 147 | 168 | 198 | 227 |
| SAT | 19 |     | 249 | 264 | 272 | 271 | 264 | 253 | 240 | 230 | 226 | 227 | 230 | 229 | 218 | 200 | 181 | 165 | 155 | 153 | 155 | 161 | 172 | 188 | 208 | 248 |
| SUN | 20 |     | 225 | 238 | 249 | 257 | 261 | 261 | 259 | 252 | 246 | 241 | 235 | 227 | 213 | 193 | 173 | 159 | 152 | 155 | 165 | 174 | 180 | 184 | 188 | 194 |
| MON | 21 | ●   | 202 | 210 | 220 | 234 | 250 | 263 | 272 | 275 | 271 | 262 | 247 | 228 | 207 | 184 | 162 | 148 | 146 | 155 | 171 | 190 | 202 | 205 | 200 | 190 |
| TUE | 22 |     | 183 | 182 | 188 | 203 | 228 | 254 | 278 | 294 | 299 | 290 | 269 | 239 | 205 | 174 | 149 | 134 | 134 | 149 | 174 | 202 | 224 | 232 | 223 | 202 |
| WED | 23 |     | 178 | 160 | 156 | 167 | 194 | 232 | 271 | 303 | 321 | 320 | 299 | 261 | 214 | 167 | 133 | 114 | 114 | 134 | 169 | 208 | 242 | 261 | 256 | 231 |
| THU | 24 |     | 192 | 155 | 132 | 132 | 153 | 194 | 247 | 296 | 330 | 343 | 331 | 292 | 236 | 174 | 123 | 94  | 90  | 109 | 151 | 204 | 251 | 284 | 294 | 273 |
| FRI | 25 |     | 228 | 174 | 129 | 108 | 116 | 149 | 204 | 267 | 319 | 349 | 353 | 324 | 268 | 197 | 129 | 81  | 65  | 80  | 121 | 182 | 246 | 296 | 323 | 318 |
| SAT | 26 |     | 279 | 220 | 156 | 109 | 94  | 111 | 154 | 218 | 284 | 332 | 353 | 344 | 301 | 232 | 155 | 88  | 52  | 54  | 87  | 146 | 220 | 288 | 334 | 350 |
| SUN | 27 |     | 331 | 279 | 211 | 144 | 101 | 93  | 117 | 165 | 229 | 290 | 328 | 338 | 317 | 264 | 192 | 117 | 61  | 42  | 61  | 108 | 178 | 257 | 321 | 358 |
| MON | 28 | ●   | 364 | 334 | 276 | 206 | 143 | 107 | 106 | 130 | 175 | 233 | 281 | 306 | 306 | 278 | 224 | 158 | 94  | 54  | 52  | 83  | 138 | 211 | 285 | 339 |
| TUE | 29 |     | 366 | 363 | 328 | 273 | 209 | 154 | 126 | 127 | 146 | 181 | 225 | 257 | 270 | 264 | 236 | 190 | 137 | 89  | 67  | 79  | 115 | 169 | 236 | 297 |
| WED | 30 |     | 339 | 359 | 351 | 320 | 273 | 219 | 175 | 153 | 150 | 158 | 180 | 205 | 222 | 227 | 221 | 200 | 169 | 132 | 102 | 96  | 114 | 148 | 194 | 248 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**SUE ISLAND (WARRABER) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 10° 12' S      LONG 142° 49' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 294 | 326 | 340 | 334 | 312 | 277 | 235 | 201 | 181 | 169 | 164 | 169 | 178 | 184 | 187 | 186 | 178 | 163 | 143 | 129 | 132 | 149 | 174 | 208 |
| FRI | 2  | 246 | 280 | 305 | 318 | 317 | 306 | 283 | 253 | 225 | 202 | 180 | 162 | 152 | 149 | 151 | 158 | 166 | 172 | 172 | 165 | 161 | 166 | 176 | 190 |
| SAT | 3  | 210 | 236 | 261 | 282 | 298 | 305 | 304 | 291 | 268 | 242 | 212 | 180 | 151 | 132 | 125 | 130 | 144 | 163 | 180 | 190 | 191 | 190 | 190 | 190 |
| SUN | 4  | ●   | 194 | 204 | 221 | 243 | 266 | 285 | 300 | 295 | 276 | 245 | 208 | 168 | 135 | 114 | 111 | 123 | 147 | 175 | 200 | 214 | 216 | 210 | 201 |
| MON | 5  |     | 193 | 189 | 194 | 210 | 233 | 258 | 281 | 299 | 306 | 297 | 271 | 233 | 190 | 149 | 117 | 103 | 110 | 133 | 165 | 199 | 225 | 236 | 233 |
| TUE | 6  |     | 200 | 186 | 180 | 185 | 204 | 232 | 260 | 285 | 302 | 304 | 288 | 253 | 207 | 162 | 126 | 103 | 102 | 122 | 156 | 195 | 229 | 250 | 240 |
| WED | 7  |     | 214 | 189 | 174 | 171 | 182 | 207 | 238 | 268 | 291 | 302 | 294 | 266 | 221 | 172 | 132 | 106 | 98  | 113 | 148 | 190 | 231 | 260 | 272 |
| THU | 8  |     | 236 | 201 | 175 | 164 | 167 | 185 | 216 | 250 | 278 | 294 | 294 | 274 | 234 | 181 | 134 | 105 | 95  | 105 | 138 | 183 | 230 | 267 | 287 |
| FRI | 9  |     | 262 | 224 | 185 | 163 | 158 | 168 | 193 | 228 | 261 | 283 | 289 | 275 | 242 | 193 | 140 | 103 | 90  | 99  | 127 | 173 | 225 | 270 | 299 |
| SAT | 10 |     | 286 | 251 | 207 | 170 | 155 | 159 | 176 | 206 | 240 | 267 | 279 | 273 | 245 | 202 | 150 | 104 | 84  | 91  | 117 | 161 | 216 | 267 | 304 |
| SUN | 11 |     | 308 | 277 | 234 | 189 | 160 | 155 | 166 | 188 | 219 | 248 | 264 | 265 | 245 | 207 | 161 | 113 | 82  | 82  | 108 | 149 | 203 | 259 | 302 |
| MON | 12 |     | 324 | 298 | 259 | 215 | 175 | 157 | 163 | 179 | 202 | 229 | 248 | 253 | 241 | 210 | 168 | 125 | 88  | 76  | 97  | 138 | 189 | 245 | 294 |
| TUE | 13 | ○   | 333 | 315 | 279 | 238 | 196 | 167 | 163 | 175 | 193 | 215 | 233 | 239 | 233 | 211 | 175 | 136 | 101 | 79  | 88  | 125 | 174 | 229 | 280 |
| WED | 14 |     | 331 | 325 | 296 | 256 | 217 | 184 | 168 | 174 | 190 | 206 | 221 | 228 | 223 | 208 | 182 | 147 | 115 | 91  | 87  | 113 | 159 | 211 | 261 |
| THU | 15 |     | 323 | 325 | 307 | 273 | 236 | 203 | 180 | 176 | 188 | 202 | 213 | 218 | 214 | 202 | 184 | 158 | 130 | 107 | 97  | 108 | 144 | 192 | 239 |
| FRI | 16 |     | 307 | 317 | 310 | 286 | 254 | 222 | 198 | 184 | 188 | 200 | 208 | 210 | 206 | 195 | 181 | 165 | 145 | 126 | 114 | 114 | 135 | 173 | 216 |
| SAT | 17 |     | 285 | 302 | 303 | 293 | 270 | 243 | 218 | 200 | 193 | 198 | 203 | 203 | 197 | 187 | 176 | 165 | 155 | 144 | 134 | 130 | 138 | 161 | 195 |
| SUN | 18 |     | 257 | 279 | 290 | 290 | 281 | 263 | 241 | 222 | 208 | 201 | 200 | 197 | 188 | 177 | 167 | 161 | 158 | 157 | 154 | 151 | 151 | 160 | 179 |
| MON | 19 |     | 229 | 250 | 268 | 280 | 282 | 278 | 265 | 248 | 229 | 213 | 200 | 190 | 179 | 165 | 156 | 153 | 156 | 163 | 171 | 174 | 172 | 171 | 175 |
| TUE | 20 | ●   | 202 | 220 | 239 | 260 | 275 | 283 | 283 | 274 | 255 | 233 | 209 | 187 | 169 | 153 | 142 | 141 | 150 | 164 | 182 | 195 | 198 | 193 | 185 |
| WED | 21 |     | 181 | 191 | 207 | 230 | 256 | 278 | 291 | 293 | 282 | 259 | 227 | 192 | 161 | 139 | 125 | 124 | 137 | 161 | 188 | 212 | 226 | 225 | 191 |
| THU | 22 |     | 174 | 169 | 176 | 194 | 224 | 258 | 285 | 301 | 302 | 285 | 252 | 208 | 162 | 126 | 107 | 103 | 117 | 148 | 187 | 224 | 251 | 261 | 249 |
| FRI | 23 |     | 188 | 162 | 152 | 160 | 184 | 221 | 262 | 292 | 308 | 304 | 278 | 233 | 178 | 125 | 91  | 80  | 91  | 124 | 173 | 225 | 267 | 292 | 293 |
| SAT | 24 |     | 226 | 181 | 147 | 137 | 148 | 176 | 220 | 265 | 295 | 308 | 297 | 261 | 205 | 142 | 88  | 62  | 65  | 92  | 143 | 208 | 268 | 311 | 331 |
| SUN | 25 |     | 281 | 226 | 172 | 135 | 126 | 139 | 171 | 218 | 263 | 291 | 298 | 280 | 235 | 173 | 108 | 60  | 45  | 63  | 106 | 171 | 246 | 308 | 348 |
| MON | 26 |     | 337 | 287 | 224 | 165 | 128 | 120 | 133 | 166 | 213 | 254 | 277 | 280 | 256 | 207 | 144 | 83  | 45  | 44  | 74  | 128 | 202 | 280 | 339 |
| TUE | 27 | ●   | 375 | 344 | 288 | 222 | 162 | 128 | 119 | 130 | 161 | 204 | 238 | 256 | 255 | 229 | 181 | 124 | 72  | 47  | 58  | 95  | 154 | 231 | 303 |
| WED | 28 |     | 382 | 377 | 341 | 285 | 220 | 164 | 134 | 124 | 130 | 157 | 191 | 217 | 231 | 229 | 204 | 163 | 115 | 75  | 63  | 82  | 121 | 180 | 251 |
| THU | 29 |     | 357 | 376 | 366 | 332 | 280 | 220 | 172 | 144 | 131 | 132 | 151 | 175 | 195 | 206 | 204 | 185 | 155 | 117 | 90  | 90  | 111 | 148 | 202 |
| FRI | 30 |     | 312 | 345 | 358 | 348 | 318 | 274 | 223 | 183 | 157 | 139 | 135 | 144 | 159 | 173 | 184 | 185 | 175 | 155 | 130 | 115 | 122 | 142 | 173 |
| SAT | 31 |     | 262 | 300 | 326 | 334 | 326 | 303 | 267 | 226 | 193 | 167 | 146 | 135 | 136 | 144 | 156 | 167 | 173 | 173 | 163 | 149 | 145 | 153 | 169 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**SUE ISLAND (WARRABER) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 10° 12' S      LONG 142° 49' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  | 223 | 256 | 284 | 303 | 310 | 305 | 289 | 261 | 229 | 200 | 172 | 147 | 131 | 127 | 132 | 145 | 160 | 172 | 179 | 178 | 173 | 174 | 180 | 188 |
| MON | 2  | 203 | 224 | 247 | 267 | 282 | 288 | 287 | 276 | 254 | 227 | 199 | 169 | 142 | 124 | 119 | 127 | 143 | 163 | 181 | 194 | 198 | 198 | 197 | 198 |
| TUE | 3  | 200 | 206 | 219 | 236 | 253 | 265 | 273 | 265 | 246 | 219 | 188 | 157 | 131 | 116 | 116 | 130 | 153 | 178 | 200 | 215 | 221 | 219 | 212 |     |
| WED | 4  | 206 | 202 | 204 | 212 | 227 | 242 | 254 | 262 | 263 | 253 | 231 | 201 | 167 | 138 | 118 | 111 | 121 | 145 | 174 | 204 | 227 | 241 | 242 | 233 |
| THU | 5  | 218 | 204 | 197 | 196 | 205 | 220 | 235 | 248 | 254 | 252 | 237 | 210 | 174 | 141 | 118 | 108 | 114 | 137 | 170 | 206 | 237 | 257 | 264 | 256 |
| FRI | 6  | 236 | 213 | 196 | 187 | 188 | 198 | 215 | 232 | 244 | 247 | 238 | 216 | 181 | 143 | 114 | 102 | 106 | 127 | 163 | 206 | 244 | 272 | 285 | 281 |
| SAT | 7  | 261 | 230 | 201 | 183 | 177 | 180 | 195 | 214 | 231 | 240 | 237 | 219 | 188 | 148 | 112 | 94  | 96  | 116 | 152 | 199 | 246 | 282 | 302 | 303 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 8  | 285 | 253 | 215 | 185 | 171 | 169 | 177 | 195 | 215 | 230 | 233 | 222 | 195 | 157 | 116 | 88  | 84  | 103 | 138 | 187 | 240 | 285 | 314 | 321 |
| MON | 9  | 307 | 277 | 236 | 196 | 171 | 163 | 166 | 179 | 200 | 217 | 227 | 223 | 201 | 167 | 127 | 90  | 75  | 89  | 122 | 170 | 226 | 278 | 316 | 333 |
| TUE | 10 | 325 | 297 | 258 | 214 | 177 | 161 | 161 | 169 | 186 | 206 | 218 | 221 | 208 | 177 | 139 | 101 | 74  | 75  | 105 | 151 | 207 | 264 | 309 | 335 |
| WED | 11 | 337 | 314 | 276 | 233 | 191 | 163 | 157 | 164 | 177 | 196 | 210 | 216 | 211 | 189 | 154 | 116 | 84  | 70  | 88  | 130 | 184 | 242 | 294 | 328 |
| THU | 12 | 340 | 328 | 294 | 252 | 209 | 173 | 157 | 160 | 171 | 187 | 203 | 211 | 210 | 198 | 171 | 135 | 101 | 77  | 78  | 109 | 159 | 215 | 271 | 313 |
| FRI | 13 | 334 | 334 | 311 | 272 | 229 | 190 | 163 | 157 | 166 | 179 | 193 | 204 | 206 | 200 | 184 | 155 | 122 | 95  | 82  | 96  | 136 | 187 | 242 | 290 |
| SAT | 14 | 321 | 331 | 322 | 292 | 252 | 212 | 178 | 160 | 160 | 171 | 182 | 192 | 197 | 195 | 188 | 171 | 145 | 118 | 98  | 96  | 119 | 162 | 211 | 259 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 15 | 298 | 319 | 322 | 307 | 276 | 238 | 202 | 174 | 161 | 164 | 172 | 179 | 184 | 186 | 183 | 177 | 163 | 143 | 123 | 111 | 117 | 144 | 184 | 227 |
| MON | 16 | 267 | 297 | 312 | 310 | 293 | 264 | 229 | 197 | 173 | 163 | 166 | 169 | 171 | 173 | 173 | 172 | 164 | 150 | 136 | 130 | 140 | 166 | 200 |     |
| TUE | 17 | 235 | 267 | 291 | 301 | 298 | 282 | 256 | 224 | 194 | 171 | 159 | 155 | 154 | 155 | 159 | 165 | 171 | 175 | 174 | 165 | 156 | 153 | 161 | 182 |
| WED | 18 | 208 | 235 | 261 | 281 | 290 | 287 | 273 | 249 | 219 | 189 | 164 | 149 | 141 | 138 | 141 | 152 | 165 | 179 | 191 | 194 | 189 | 180 | 175 | 177 |
| THU | 19 | 190 | 207 | 228 | 250 | 269 | 277 | 276 | 265 | 242 | 211 | 178 | 150 | 131 | 123 | 123 | 133 | 154 | 178 | 201 | 218 | 223 | 217 | 205 | 192 |
| FRI | 20 | 185 | 189 | 199 | 214 | 235 | 254 | 265 | 266 | 256 | 233 | 199 | 162 | 129 | 110 | 105 | 112 | 134 | 168 | 203 | 233 | 254 | 259 | 247 | 225 |
| SAT | 21 | 201 | 184 | 179 | 183 | 196 | 218 | 240 | 253 | 257 | 247 | 221 | 183 | 140 | 104 | 88  | 90  | 108 | 144 | 192 | 237 | 274 | 295 | 294 | 273 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 22 | 239 | 201 | 174 | 163 | 163 | 176 | 201 | 226 | 243 | 249 | 239 | 209 | 164 | 115 | 80  | 69  | 80  | 111 | 163 | 223 | 276 | 315 | 333 | 324 |
| MON | 23 | 291 | 243 | 194 | 159 | 143 | 141 | 157 | 187 | 216 | 236 | 244 | 231 | 195 | 144 | 93  | 61  | 58  | 79  | 122 | 187 | 256 | 314 | 352 | 364 |
| TUE | 24 | 344 | 299 | 239 | 181 | 143 | 124 | 123 | 143 | 177 | 210 | 232 | 239 | 221 | 180 | 126 | 75  | 49  | 55  | 85  | 139 | 214 | 287 | 344 | 378 |
| WED | 25 | 380 | 350 | 295 | 227 | 166 | 128 | 110 | 111 | 136 | 173 | 206 | 228 | 232 | 210 | 167 | 112 | 65  | 48  | 62  | 99  | 162 | 240 | 311 | 363 |
| THU | 26 | 389 | 381 | 343 | 282 | 212 | 154 | 120 | 103 | 108 | 136 | 172 | 203 | 223 | 222 | 197 | 154 | 103 | 65  | 59  | 79  | 122 | 187 | 262 | 325 |
| FRI | 27 | 368 | 383 | 367 | 325 | 264 | 197 | 148 | 119 | 106 | 113 | 140 | 172 | 198 | 213 | 208 | 184 | 145 | 101 | 76  | 80  | 106 | 150 | 213 | 277 |
| SAT | 28 | 328 | 359 | 363 | 341 | 300 | 243 | 186 | 148 | 125 | 115 | 123 | 145 | 170 | 190 | 200 | 193 | 172 | 140 | 109 | 98  | 111 | 138 | 180 | 233 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 29 | 283 | 320 | 338 | 333 | 310 | 272 | 224 | 181 | 153 | 135 | 127 | 133 | 148 | 165 | 180 | 185 | 180 | 165 | 144 | 127 | 128 | 146 | 171 | 206 |
| MON | 30 | 246 | 280 | 302 | 309 | 299 | 278 | 246 | 209 | 179 | 159 | 144 | 136 | 139 | 147 | 159 | 170 | 175 | 174 | 167 | 157 | 153 | 163 | 179 | 199 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |



SUE ISLAND (WARRABER) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JULY – 2025

LAT 10° 12' S      LONG 142° 49' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 224 | 249 | 268 | 278 | 277 | 266 | 249 | 225 | 199 | 178 | 163 | 149 | 140 | 140 | 145 | 155 | 166 | 174 | 178 | 180 | 180 | 184 | 195 | 206 |
| WED | 2  | 217 | 230 | 242 | 250 | 252 | 248 | 238 | 226 | 210 | 191 | 175 | 161 | 147 | 139 | 138 | 145 | 158 | 172 | 184 | 195 | 203 | 209 | 213 | 218 |
| THU | 3  | 220 | 221 | 223 | 226 | 228 | 228 | 224 | 218 | 210 | 198 | 183 | 166 | 151 | 139 | 134 | 137 | 150 | 169 | 189 | 207 | 222 | 232 | 236 | 234 |
| FRI | 4  | 228 | 220 | 213 | 208 | 207 | 208 | 209 | 208 | 206 | 200 | 188 | 171 | 151 | 136 | 128 | 130 | 142 | 165 | 192 | 218 | 238 | 253 | 259 | 254 |
| SAT | 5  | 241 | 224 | 208 | 196 | 189 | 188 | 192 | 197 | 201 | 200 | 192 | 176 | 153 | 132 | 120 | 120 | 131 | 156 | 189 | 223 | 252 | 271 | 280 | 276 |
| SUN | 6  | 260 | 234 | 209 | 190 | 177 | 172 | 176 | 185 | 195 | 200 | 196 | 183 | 159 | 132 | 111 | 106 | 117 | 141 | 178 | 220 | 258 | 286 | 299 | 297 |
| MON | 7  | 280 | 251 | 216 | 188 | 170 | 161 | 162 | 173 | 187 | 198 | 201 | 191 | 169 | 138 | 108 | 93  | 99  | 123 | 160 | 208 | 255 | 292 | 313 | 315 |
| TUE | 8  | 299 | 269 | 229 | 191 | 166 | 154 | 153 | 163 | 179 | 196 | 206 | 202 | 182 | 151 | 115 | 87  | 82  | 101 | 138 | 187 | 242 | 288 | 320 | 330 |
| WED | 9  | 317 | 287 | 246 | 201 | 167 | 150 | 146 | 154 | 172 | 192 | 207 | 212 | 198 | 167 | 129 | 92  | 71  | 79  | 112 | 161 | 220 | 276 | 317 | 338 |
| THU | 10 | 334 | 306 | 264 | 217 | 173 | 146 | 140 | 146 | 164 | 187 | 206 | 217 | 213 | 188 | 149 | 107 | 73  | 63  | 86  | 131 | 190 | 253 | 306 | 338 |
| FRI | 11 | 346 | 327 | 286 | 237 | 187 | 148 | 133 | 137 | 153 | 177 | 201 | 217 | 222 | 208 | 173 | 129 | 88  | 61  | 66  | 102 | 157 | 222 | 284 | 328 |
| SAT | 12 | 349 | 343 | 311 | 262 | 209 | 161 | 132 | 127 | 140 | 162 | 190 | 211 | 221 | 219 | 196 | 157 | 113 | 76  | 61  | 80  | 125 | 186 | 251 | 307 |
| SUN | 13 | 340 | 349 | 331 | 290 | 237 | 184 | 142 | 123 | 128 | 146 | 171 | 196 | 213 | 218 | 210 | 183 | 144 | 104 | 76  | 74  | 103 | 154 | 215 | 274 |
| MON | 14 | 319 | 341 | 339 | 312 | 267 | 215 | 166 | 132 | 122 | 132 | 152 | 175 | 196 | 208 | 209 | 198 | 172 | 138 | 106 | 89  | 98  | 133 | 183 | 238 |
| TUE | 15 | 287 | 319 | 330 | 319 | 289 | 244 | 196 | 154 | 129 | 126 | 137 | 155 | 174 | 190 | 199 | 200 | 190 | 169 | 142 | 120 | 114 | 130 | 165 | 208 |
| WED | 16 | 250 | 286 | 306 | 307 | 292 | 262 | 223 | 182 | 149 | 131 | 130 | 140 | 154 | 169 | 183 | 192 | 194 | 190 | 177 | 160 | 147 | 148 | 164 | 191 |
| THU | 17 | 222 | 250 | 271 | 281 | 277 | 262 | 237 | 206 | 173 | 147 | 133 | 132 | 139 | 149 | 162 | 177 | 190 | 198 | 202 | 197 | 188 | 182 | 182 | 191 |
| FRI | 18 | 206 | 221 | 235 | 246 | 249 | 245 | 234 | 217 | 194 | 169 | 147 | 133 | 130 | 133 | 141 | 157 | 177 | 197 | 214 | 226 | 229 | 225 | 217 | 209 |
| SAT | 19 | 206 | 206 | 207 | 209 | 214 | 217 | 217 | 214 | 206 | 189 | 167 | 144 | 127 | 121 | 123 | 133 | 156 | 185 | 215 | 242 | 261 | 267 | 261 | 245 |
| SUN | 20 | 223 | 206 | 192 | 181 | 178 | 183 | 191 | 199 | 206 | 204 | 190 | 165 | 135 | 114 | 106 | 110 | 127 | 161 | 203 | 244 | 279 | 301 | 305 | 290 |
| MON | 21 | 259 | 222 | 190 | 165 | 149 | 148 | 160 | 177 | 195 | 209 | 209 | 191 | 158 | 121 | 95  | 88  | 97  | 126 | 174 | 229 | 279 | 319 | 339 | 334 |
| TUE | 22 | 304 | 256 | 205 | 164 | 135 | 120 | 126 | 149 | 177 | 204 | 221 | 216 | 189 | 146 | 101 | 75  | 72  | 90  | 132 | 194 | 260 | 316 | 355 | 367 |
| WED | 23 | 348 | 302 | 239 | 179 | 135 | 107 | 99  | 118 | 152 | 188 | 219 | 233 | 219 | 181 | 128 | 80  | 58  | 63  | 92  | 147 | 222 | 293 | 348 | 380 |
| THU | 24 | 379 | 345 | 285 | 212 | 151 | 111 | 89  | 92  | 123 | 165 | 205 | 234 | 238 | 214 | 167 | 109 | 64  | 51  | 66  | 106 | 173 | 252 | 320 | 369 |
| FRI | 25 | 388 | 371 | 325 | 256 | 182 | 127 | 96  | 84  | 99  | 138 | 182 | 219 | 240 | 234 | 201 | 149 | 93  | 59  | 58  | 83  | 132 | 204 | 279 | 338 |
| SAT | 26 | 373 | 376 | 347 | 293 | 223 | 157 | 115 | 95  | 93  | 117 | 157 | 196 | 225 | 235 | 219 | 182 | 133 | 87  | 68  | 80  | 113 | 167 | 236 | 298 |
| SUN | 27 | 341 | 359 | 347 | 310 | 256 | 192 | 140 | 114 | 105 | 112 | 139 | 173 | 203 | 222 | 220 | 199 | 165 | 124 | 94  | 93  | 115 | 152 | 203 | 259 |
| MON | 28 | 303 | 328 | 329 | 307 | 268 | 219 | 168 | 135 | 123 | 122 | 134 | 158 | 183 | 202 | 210 | 202 | 181 | 155 | 127 | 116 | 129 | 156 | 191 | 232 |
| TUE | 29 | 270 | 294 | 301 | 289 | 262 | 228 | 189 | 155 | 139 | 137 | 142 | 153 | 170 | 186 | 196 | 197 | 187 | 172 | 157 | 145 | 149 | 170 | 195 | 220 |
| WED | 30 | 246 | 264 | 271 | 265 | 247 | 222 | 195 | 169 | 151 | 148 | 152 | 157 | 165 | 176 | 184 | 190 | 189 | 182 | 176 | 172 | 174 | 187 | 205 | 222 |
| THU | 31 | 234 | 243 | 245 | 240 | 227 | 209 | 190 | 174 | 160 | 155 | 157 | 161 | 165 | 170 | 176 | 182 | 188 | 190 | 191 | 193 | 198 | 207 | 219 | 229 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

SUE ISLAND (WARRABER) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
AUGUST – 2025

LAT 10° 12' S      LONG 142° 49' E  
TIME ZONE -1000

|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| FRI | 1  | ● | 232 | 231 | 226 | 217 | 206 | 194 | 181 | 172 | 165 | 160 | 160 | 161 | 163 | 164 | 168 | 175 | 185 | 195 | 203 | 211 | 220 | 229 | 236 | 239 |
| SAT | 2  |   | 236 | 226 | 213 | 199 | 188 | 179 | 172 | 168 | 167 | 166 | 163 | 161 | 158 | 156 | 158 | 165 | 177 | 193 | 211 | 226 | 238 | 249 | 255 | 253 |
| SUN | 3  |   | 243 | 226 | 206 | 187 | 173 | 165 | 163 | 165 | 169 | 171 | 170 | 164 | 154 | 147 | 144 | 149 | 163 | 185 | 210 | 235 | 254 | 268 | 274 | 270 |
| MON | 4  |   | 254 | 231 | 205 | 181 | 163 | 153 | 154 | 162 | 172 | 179 | 180 | 172 | 157 | 139 | 129 | 130 | 144 | 168 | 200 | 234 | 264 | 284 | 291 | 287 |
| TUE | 5  |   | 269 | 240 | 206 | 178 | 156 | 145 | 147 | 158 | 174 | 189 | 193 | 185 | 166 | 140 | 118 | 110 | 119 | 144 | 181 | 225 | 265 | 294 | 308 | 304 |
| WED | 6  |   | 285 | 252 | 212 | 176 | 151 | 139 | 140 | 154 | 175 | 196 | 208 | 204 | 182 | 150 | 116 | 93  | 93  | 115 | 154 | 205 | 256 | 297 | 322 | 324 |
| THU | 7  |   | 304 | 269 | 223 | 178 | 146 | 131 | 132 | 148 | 173 | 200 | 220 | 223 | 204 | 168 | 125 | 88  | 71  | 84  | 121 | 176 | 237 | 292 | 328 | 342 |
| FRI | 8  |   | 328 | 290 | 241 | 187 | 143 | 121 | 120 | 136 | 165 | 199 | 225 | 239 | 229 | 194 | 146 | 97  | 62  | 58  | 87  | 139 | 207 | 274 | 325 | 353 |
| SAT | 9  | ○ | 351 | 318 | 266 | 206 | 150 | 114 | 105 | 119 | 149 | 188 | 223 | 245 | 249 | 224 | 176 | 120 | 71  | 46  | 59  | 103 | 168 | 243 | 309 | 351 |
| SUN | 10 |   | 364 | 346 | 297 | 234 | 169 | 118 | 94  | 100 | 127 | 167 | 210 | 242 | 256 | 247 | 210 | 156 | 99  | 57  | 47  | 74  | 130 | 202 | 277 | 333 |
| MON | 11 |   | 362 | 360 | 326 | 267 | 200 | 138 | 97  | 88  | 106 | 141 | 186 | 226 | 250 | 255 | 236 | 194 | 139 | 89  | 59  | 65  | 104 | 164 | 234 | 299 |
| TUE | 12 |   | 340 | 353 | 337 | 294 | 234 | 170 | 117 | 89  | 93  | 119 | 157 | 199 | 232 | 248 | 245 | 222 | 181 | 134 | 95  | 81  | 98  | 141 | 197 | 256 |
| WED | 13 |   | 303 | 327 | 326 | 301 | 256 | 201 | 148 | 108 | 96  | 108 | 136 | 171 | 205 | 229 | 238 | 233 | 211 | 178 | 144 | 119 | 117 | 139 | 177 | 220 |
| THU | 14 |   | 260 | 287 | 295 | 284 | 258 | 220 | 177 | 137 | 114 | 111 | 127 | 151 | 178 | 203 | 220 | 226 | 223 | 210 | 189 | 169 | 158 | 161 | 179 | 204 |
| FRI | 15 |   | 227 | 245 | 254 | 250 | 237 | 217 | 192 | 164 | 140 | 128 | 130 | 143 | 159 | 177 | 194 | 208 | 218 | 222 | 221 | 214 | 206 | 201 | 202 | 208 |
| SAT | 16 | ● | 213 | 215 | 214 | 211 | 204 | 196 | 188 | 178 | 165 | 152 | 144 | 144 | 149 | 157 | 167 | 183 | 201 | 218 | 234 | 245 | 250 | 247 | 240 | 230 |
| SUN | 17 |   | 218 | 203 | 187 | 175 | 169 | 167 | 170 | 177 | 180 | 177 | 167 | 155 | 146 | 143 | 144 | 154 | 174 | 201 | 230 | 258 | 279 | 288 | 283 | 264 |
| MON | 18 |   | 237 | 208 | 178 | 152 | 138 | 138 | 147 | 165 | 184 | 195 | 192 | 176 | 153 | 136 | 126 | 126 | 142 | 173 | 213 | 254 | 292 | 316 | 321 | 304 |
| TUE | 19 |   | 268 | 224 | 181 | 143 | 117 | 112 | 125 | 149 | 179 | 205 | 214 | 203 | 173 | 139 | 114 | 104 | 110 | 137 | 183 | 237 | 287 | 328 | 347 | 340 |
| WED | 20 |   | 305 | 251 | 194 | 146 | 110 | 93  | 103 | 132 | 169 | 206 | 230 | 229 | 203 | 158 | 115 | 89  | 84  | 101 | 144 | 206 | 269 | 323 | 358 | 365 |
| THU | 21 |   | 340 | 287 | 218 | 157 | 112 | 85  | 84  | 111 | 154 | 199 | 236 | 249 | 233 | 190 | 135 | 89  | 69  | 75  | 106 | 165 | 237 | 302 | 352 | 374 |
| FRI | 22 |   | 363 | 320 | 252 | 178 | 122 | 88  | 75  | 92  | 135 | 185 | 229 | 257 | 255 | 223 | 169 | 109 | 70  | 63  | 82  | 127 | 197 | 270 | 330 | 366 |
| SAT | 23 | ● | 371 | 342 | 285 | 210 | 141 | 98  | 79  | 82  | 115 | 165 | 214 | 251 | 264 | 246 | 203 | 145 | 91  | 66  | 74  | 105 | 160 | 232 | 297 | 343 |
| SUN | 24 |   | 362 | 347 | 304 | 241 | 169 | 114 | 89  | 85  | 104 | 145 | 194 | 235 | 259 | 256 | 227 | 180 | 126 | 86  | 80  | 101 | 140 | 198 | 262 | 311 |
| MON | 25 |   | 338 | 337 | 307 | 257 | 196 | 136 | 102 | 95  | 106 | 134 | 176 | 217 | 245 | 254 | 238 | 204 | 161 | 119 | 98  | 109 | 139 | 180 | 232 | 278 |
| TUE | 26 |   | 307 | 313 | 295 | 258 | 210 | 159 | 118 | 106 | 115 | 135 | 166 | 201 | 229 | 243 | 239 | 217 | 186 | 153 | 127 | 126 | 148 | 180 | 215 | 251 |
| WED | 27 |   | 277 | 285 | 274 | 247 | 209 | 171 | 135 | 116 | 122 | 141 | 164 | 192 | 217 | 232 | 235 | 223 | 200 | 177 | 158 | 149 | 162 | 188 | 213 | 236 |
| THU | 28 |   | 253 | 258 | 249 | 229 | 200 | 170 | 145 | 127 | 127 | 145 | 167 | 188 | 208 | 222 | 228 | 224 | 211 | 194 | 181 | 175 | 180 | 198 | 218 | 231 |
| FRI | 29 |   | 238 | 237 | 226 | 209 | 188 | 165 | 146 | 135 | 133 | 146 | 167 | 186 | 201 | 214 | 220 | 221 | 217 | 207 | 199 | 197 | 201 | 212 | 226 | 234 |
| SAT | 30 |   | 232 | 223 | 209 | 191 | 174 | 158 | 146 | 140 | 141 | 148 | 161 | 181 | 194 | 203 | 210 | 214 | 216 | 216 | 214 | 215 | 220 | 228 | 236 | 239 |
| SUN | 31 | ● | 233 | 217 | 198 | 178 | 161 | 151 | 146 | 145 | 149 | 155 | 164 | 174 | 183 | 189 | 194 | 201 | 209 | 217 | 225 | 231 | 238 | 245 | 249 | 247 |
|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**SUE ISLAND (WARRABER) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
SEPTEMBER – 2025

LAT 10° 12' S      LONG 142° 49' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 236 | 216 | 192 | 169 | 152 | 144 | 145 | 151 | 159 | 166 | 171 | 172 | 173 | 172 | 174 | 181 | 193 | 209 | 227 | 243 | 254 | 262 | 265 | 258 |     |
| TUE | 2  | 242 | 217 | 190 | 164 | 146 | 139 | 144 | 156 | 171 | 180 | 183 | 178 | 168 | 157 | 152 | 156 | 170 | 193 | 220 | 247 | 268 | 280 | 282 | 272 |     |
| WED | 3  | 250 | 220 | 188 | 160 | 141 | 135 | 142 | 160 | 181 | 197 | 201 | 192 | 172 | 148 | 132 | 128 | 141 | 168 | 205 | 244 | 277 | 298 | 302 | 290 |     |
| THU | 4  | 264 | 226 | 186 | 153 | 133 | 128 | 139 | 161 | 189 | 213 | 223 | 213 | 186 | 151 | 119 | 103 | 109 | 136 | 180 | 231 | 277 | 311 | 325 | 314 |     |
| FRI | 5  | 283 | 239 | 189 | 146 | 121 | 115 | 128 | 157 | 192 | 224 | 244 | 240 | 211 | 167 | 120 | 86  | 78  | 99  | 144 | 205 | 267 | 315 | 342 | 342 |     |
| SAT | 6  | 312 | 261 | 201 | 145 | 108 | 97  | 109 | 142 | 186 | 228 | 258 | 266 | 244 | 196 | 138 | 87  | 59  | 66  | 105 | 167 | 241 | 306 | 348 | 362 |     |
| SUN | 7  | 343 | 292 | 226 | 157 | 103 | 79  | 85  | 117 | 166 | 220 | 261 | 282 | 275 | 235 | 174 | 110 | 61  | 46  | 70  | 125 | 199 | 277 | 337 | 367 |     |
| MON | 8  | ○   | 364 | 325 | 260 | 184 | 116 | 72  | 65  | 89  | 136 | 196 | 250 | 285 | 295 | 272 | 219 | 153 | 91  | 52  | 53  | 91  | 155 | 232 | 304 | 350 |
| TUE | 9  |     | 364 | 344 | 292 | 220 | 145 | 85  | 58  | 68  | 106 | 162 | 224 | 272 | 296 | 293 | 260 | 204 | 140 | 87  | 64  | 78  | 123 | 187 | 256 | 312 |
| WED | 10 |     | 340 | 338 | 306 | 249 | 181 | 116 | 72  | 64  | 87  | 132 | 188 | 243 | 279 | 293 | 282 | 247 | 195 | 143 | 104 | 94  | 116 | 158 | 211 | 262 |
| THU | 11 |     | 297 | 306 | 293 | 258 | 207 | 152 | 104 | 79  | 85  | 115 | 159 | 207 | 249 | 274 | 280 | 267 | 238 | 199 | 161 | 137 | 137 | 157 | 187 | 220 |
| FRI | 12 |     | 248 | 260 | 257 | 240 | 211 | 176 | 139 | 110 | 102 | 116 | 144 | 178 | 213 | 241 | 258 | 263 | 255 | 238 | 216 | 194 | 181 | 181 | 190 | 201 |
| SAT | 13 |     | 210 | 215 | 212 | 204 | 192 | 178 | 161 | 143 | 132 | 133 | 145 | 164 | 185 | 206 | 225 | 240 | 249 | 253 | 251 | 244 | 233 | 224 | 216 | 208 |
| SUN | 14 | ●   | 197 | 184 | 173 | 165 | 160 | 160 | 164 | 165 | 162 | 159 | 159 | 163 | 170 | 177 | 189 | 206 | 225 | 244 | 262 | 274 | 277 | 270 | 254 | 232 |
| MON | 15 |     | 205 | 176 | 149 | 133 | 128 | 135 | 151 | 171 | 184 | 188 | 183 | 174 | 165 | 160 | 160 | 170 | 193 | 221 | 252 | 282 | 302 | 307 | 294 | 265 |
| TUE | 16 |     | 227 | 185 | 144 | 115 | 104 | 112 | 134 | 165 | 194 | 210 | 210 | 193 | 171 | 152 | 140 | 140 | 157 | 190 | 231 | 272 | 308 | 328 | 326 | 300 |
| WED | 17 |     | 254 | 202 | 153 | 112 | 90  | 94  | 117 | 154 | 194 | 224 | 234 | 220 | 188 | 153 | 129 | 118 | 125 | 156 | 202 | 253 | 300 | 334 | 345 | 328 |
| THU | 18 |     | 283 | 223 | 165 | 118 | 86  | 81  | 103 | 142 | 188 | 229 | 251 | 246 | 215 | 169 | 128 | 106 | 103 | 123 | 169 | 226 | 282 | 327 | 351 | 345 |
| FRI | 19 |     | 310 | 249 | 181 | 126 | 90  | 74  | 89  | 128 | 179 | 227 | 261 | 267 | 244 | 197 | 143 | 104 | 91  | 101 | 136 | 194 | 257 | 310 | 345 | 352 |
| SAT | 20 |     | 327 | 274 | 204 | 138 | 95  | 75  | 79  | 112 | 165 | 218 | 260 | 280 | 268 | 229 | 173 | 119 | 91  | 91  | 114 | 162 | 226 | 285 | 327 | 346 |
| SUN | 21 |     | 333 | 292 | 228 | 157 | 103 | 78  | 77  | 100 | 147 | 203 | 252 | 282 | 283 | 256 | 208 | 150 | 105 | 92  | 107 | 140 | 194 | 255 | 302 | 329 |
| MON | 22 | ●   | 328 | 297 | 245 | 180 | 118 | 83  | 79  | 95  | 133 | 186 | 238 | 274 | 288 | 273 | 235 | 185 | 135 | 106 | 110 | 134 | 173 | 225 | 273 | 303 |
| TUE | 23 |     | 310 | 291 | 250 | 196 | 138 | 94  | 83  | 98  | 127 | 172 | 223 | 262 | 284 | 281 | 254 | 214 | 169 | 132 | 121 | 138 | 167 | 204 | 245 | 275 |
| WED | 24 |     | 285 | 276 | 244 | 200 | 153 | 110 | 89  | 100 | 128 | 166 | 210 | 250 | 275 | 281 | 265 | 233 | 197 | 162 | 142 | 148 | 171 | 198 | 226 | 250 |
| THU | 25 |     | 260 | 254 | 232 | 196 | 158 | 124 | 100 | 102 | 129 | 164 | 202 | 239 | 265 | 275 | 269 | 246 | 216 | 188 | 167 | 162 | 178 | 201 | 219 | 233 |
| FRI | 26 |     | 239 | 232 | 214 | 188 | 157 | 130 | 112 | 108 | 127 | 162 | 197 | 229 | 254 | 267 | 266 | 253 | 230 | 207 | 190 | 182 | 189 | 206 | 221 | 226 |
| SAT | 27 |     | 225 | 215 | 198 | 177 | 154 | 133 | 121 | 118 | 129 | 157 | 191 | 219 | 241 | 255 | 258 | 253 | 239 | 221 | 208 | 201 | 203 | 213 | 225 | 227 |
| SUN | 28 |     | 219 | 204 | 185 | 166 | 150 | 136 | 128 | 128 | 136 | 155 | 182 | 208 | 226 | 239 | 245 | 245 | 241 | 232 | 223 | 218 | 219 | 224 | 230 | 230 |
| MON | 29 |     | 219 | 199 | 178 | 158 | 145 | 138 | 137 | 140 | 148 | 160 | 176 | 195 | 209 | 218 | 225 | 231 | 234 | 236 | 236 | 235 | 236 | 238 | 238 | 233 |
| TUE | 30 | ●   | 220 | 198 | 173 | 153 | 141 | 139 | 145 | 154 | 163 | 171 | 178 | 185 | 191 | 196 | 201 | 210 | 221 | 232 | 243 | 251 | 254 | 254 | 250 | 239 |
|     |    |     | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**SUE ISLAND (WARRABER) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
OCTOBER – 2025

LAT 10° 12' S      LONG 142° 49' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 221 | 196 | 170 | 149 | 138 | 138 | 149 | 166 | 180 | 188 | 189 | 184 | 177 | 173 | 174 | 182 | 199 | 221 | 244 | 263 | 274 | 275 | 267 | 249 |     |
| THU | 2  | 223 | 193 | 164 | 141 | 132 | 136 | 152 | 176 | 198 | 209 | 207 | 194 | 173 | 155 | 146 | 151 | 170 | 201 | 237 | 268 | 291 | 299 | 289 | 265 |     |
| FRI | 3  | 230 | 190 | 154 | 129 | 119 | 127 | 150 | 181 | 212 | 232 | 233 | 215 | 183 | 149 | 125 | 119 | 135 | 170 | 218 | 265 | 301 | 321 | 317 | 291 |     |
| SAT | 4  | 247 | 195 | 147 | 113 | 101 | 110 | 139 | 180 | 221 | 252 | 263 | 247 | 208 | 160 | 117 | 95  | 100 | 132 | 184 | 245 | 299 | 333 | 342 | 322 |     |
| SUN | 5  | 275 | 213 | 150 | 101 | 79  | 85  | 115 | 165 | 219 | 263 | 288 | 284 | 248 | 192 | 133 | 88  | 74  | 94  | 141 | 208 | 277 | 329 | 354 | 348 |     |
| MON | 6  | 308 | 243 | 169 | 103 | 63  | 59  | 85  | 136 | 201 | 261 | 301 | 314 | 292 | 240 | 172 | 110 | 70  | 69  | 102 | 161 | 234 | 302 | 344 | 355 |     |
| TUE | 7  | ○   | 333 | 277 | 202 | 125 | 66  | 42  | 57  | 101 | 167 | 239 | 296 | 327 | 326 | 290 | 228 | 158 | 98  | 70  | 80  | 121 | 183 | 254 | 310 | 337 |
| WED | 8  |     | 334 | 299 | 236 | 161 | 92  | 47  | 42  | 73  | 129 | 200 | 270 | 318 | 337 | 326 | 282 | 219 | 154 | 104 | 87  | 104 | 145 | 201 | 258 | 297 |
| THU | 9  |     | 309 | 295 | 255 | 195 | 130 | 76  | 50  | 62  | 102 | 160 | 228 | 287 | 323 | 333 | 316 | 273 | 218 | 164 | 126 | 118 | 134 | 166 | 207 | 244 |
| FRI | 10 |     | 264 | 264 | 246 | 211 | 164 | 117 | 81  | 73  | 94  | 135 | 187 | 243 | 287 | 313 | 318 | 302 | 269 | 228 | 187 | 160 | 155 | 162 | 178 | 198 |
| SAT | 11 |     | 214 | 219 | 214 | 200 | 178 | 150 | 122 | 104 | 107 | 130 | 162 | 202 | 242 | 274 | 293 | 299 | 291 | 272 | 246 | 218 | 198 | 187 | 180 | 176 |
| SUN | 12 |     | 176 | 175 | 173 | 170 | 168 | 163 | 154 | 142 | 136 | 143 | 158 | 178 | 203 | 229 | 252 | 271 | 282 | 287 | 283 | 269 | 249 | 228 | 207 | 184 |
| MON | 13 |     | 162 | 146 | 136 | 135 | 142 | 154 | 166 | 172 | 171 | 169 | 170 | 174 | 180 | 191 | 209 | 231 | 254 | 275 | 291 | 297 | 291 | 272 | 244 | 210 |
| TUE | 14 | ●   | 173 | 139 | 116 | 108 | 115 | 135 | 162 | 185 | 198 | 199 | 192 | 182 | 174 | 170 | 175 | 192 | 218 | 248 | 277 | 301 | 312 | 306 | 280 | 241 |
| WED | 15 |     | 196 | 150 | 113 | 93  | 96  | 116 | 148 | 185 | 213 | 225 | 219 | 201 | 179 | 163 | 154 | 160 | 183 | 217 | 254 | 289 | 314 | 322 | 307 | 270 |
| THU | 16 |     | 219 | 167 | 122 | 91  | 84  | 101 | 135 | 177 | 217 | 242 | 245 | 226 | 195 | 165 | 146 | 141 | 154 | 186 | 227 | 269 | 303 | 323 | 320 | 292 |
| FRI | 17 |     | 241 | 183 | 133 | 97  | 80  | 90  | 123 | 168 | 214 | 250 | 264 | 253 | 220 | 179 | 147 | 132 | 135 | 158 | 199 | 246 | 287 | 315 | 323 | 304 |
| SAT | 18 |     | 261 | 200 | 142 | 102 | 80  | 82  | 111 | 158 | 209 | 252 | 278 | 277 | 250 | 205 | 159 | 132 | 126 | 139 | 172 | 220 | 266 | 300 | 317 | 308 |
| SUN | 19 |     | 274 | 218 | 154 | 105 | 81  | 78  | 99  | 144 | 199 | 249 | 284 | 294 | 276 | 237 | 185 | 142 | 125 | 129 | 152 | 193 | 241 | 280 | 303 | 304 |
| MON | 20 |     | 279 | 232 | 171 | 113 | 80  | 76  | 92  | 130 | 186 | 241 | 283 | 304 | 297 | 265 | 218 | 167 | 134 | 129 | 142 | 171 | 214 | 256 | 283 | 292 |
| TUE | 21 | ●   | 277 | 239 | 186 | 128 | 85  | 73  | 88  | 120 | 171 | 229 | 277 | 306 | 310 | 288 | 248 | 199 | 155 | 135 | 141 | 161 | 192 | 230 | 259 | 273 |
| WED | 22 |     | 266 | 238 | 194 | 144 | 97  | 74  | 85  | 116 | 160 | 215 | 266 | 301 | 315 | 302 | 269 | 227 | 183 | 151 | 146 | 160 | 182 | 210 | 236 | 251 |
| THU | 23 |     | 250 | 231 | 195 | 153 | 113 | 83  | 83  | 112 | 154 | 202 | 253 | 292 | 311 | 309 | 285 | 248 | 210 | 175 | 157 | 164 | 181 | 200 | 219 | 231 |
| FRI | 24 |     | 231 | 218 | 192 | 157 | 124 | 97  | 87  | 107 | 148 | 193 | 239 | 279 | 302 | 307 | 293 | 262 | 228 | 198 | 175 | 172 | 185 | 200 | 211 | 218 |
| SAT | 25 |     | 216 | 204 | 186 | 159 | 131 | 110 | 98  | 106 | 140 | 184 | 226 | 263 | 289 | 299 | 293 | 272 | 243 | 215 | 195 | 184 | 190 | 203 | 211 | 211 |
| SUN | 26 |     | 206 | 194 | 177 | 159 | 138 | 121 | 112 | 114 | 135 | 172 | 212 | 245 | 271 | 285 | 285 | 275 | 254 | 230 | 212 | 201 | 199 | 206 | 213 | 211 |
| MON | 27 |     | 201 | 187 | 170 | 156 | 143 | 132 | 126 | 127 | 138 | 163 | 196 | 226 | 249 | 265 | 272 | 269 | 260 | 244 | 228 | 217 | 212 | 212 | 215 | 212 |
| TUE | 28 |     | 199 | 182 | 166 | 152 | 145 | 142 | 141 | 142 | 149 | 162 | 183 | 207 | 226 | 241 | 252 | 257 | 258 | 254 | 245 | 236 | 228 | 223 | 218 | 211 |
| WED | 29 |     | 198 | 178 | 161 | 148 | 144 | 147 | 154 | 160 | 165 | 171 | 179 | 190 | 203 | 214 | 226 | 239 | 250 | 257 | 260 | 256 | 248 | 238 | 226 | 210 |
| THU | 30 | ●   | 193 | 172 | 153 | 142 | 141 | 149 | 164 | 178 | 186 | 188 | 185 | 183 | 188 | 197 | 214 | 234 | 253 | 268 | 275 | 272 | 259 | 239 | 214 | 214 |
| FRI | 31 |     | 187 | 162 | 142 | 131 | 134 | 149 | 170 | 193 | 209 | 212 | 203 | 188 | 173 | 165 | 168 | 182 | 208 | 240 | 268 | 288 | 294 | 285 | 261 | 226 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**SUE ISLAND (WARRABER) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
NOVEMBER – 2025

LAT 10° 12' S      LONG 142° 49' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 186 | 151 | 126 | 115 | 119 | 141 | 172 | 204 | 231 | 241 | 232 | 208 | 178 | 153 | 142 | 150 | 174 | 213 | 255 | 290 | 309 | 310 | 288 | 248 |     |
| SUN | 2  | 197 | 147 | 110 | 93  | 97  | 122 | 163 | 208 | 247 | 270 | 270 | 245 | 204 | 160 | 129 | 121 | 137 | 174 | 224 | 274 | 310 | 324 | 314 | 277 |     |
| MON | 3  | 221 | 157 | 103 | 72  | 70  | 93  | 139 | 198 | 253 | 291 | 306 | 291 | 248 | 193 | 141 | 109 | 108 | 133 | 179 | 238 | 290 | 321 | 327 | 304 |     |
| TUE | 4  | 252 | 184 | 115 | 64  | 47  | 62  | 105 | 169 | 239 | 296 | 330 | 333 | 302 | 246 | 182 | 126 | 99  | 104 | 136 | 187 | 247 | 294 | 317 | 313 |     |
| WED | 5  | ○   | 279 | 218 | 146 | 80  | 40  | 39  | 71  | 129 | 204 | 278 | 331 | 356 | 348 | 306 | 242 | 175 | 122 | 100 | 110 | 142 | 192 | 247 | 284 | 298 |
| THU | 6  |     | 286 | 245 | 184 | 117 | 60  | 35  | 49  | 93  | 158 | 237 | 306 | 352 | 368 | 351 | 304 | 241 | 177 | 129 | 112 | 121 | 149 | 192 | 234 | 260 |
| FRI | 7  |     | 266 | 250 | 211 | 157 | 101 | 59  | 49  | 73  | 121 | 187 | 260 | 319 | 355 | 365 | 345 | 301 | 244 | 186 | 146 | 132 | 135 | 153 | 183 | 211 |
| SAT | 8  |     | 226 | 229 | 214 | 184 | 143 | 101 | 74  | 77  | 104 | 149 | 207 | 269 | 316 | 345 | 351 | 334 | 298 | 251 | 203 | 169 | 153 | 147 | 152 | 167 |
| SUN | 9  |     | 181 | 190 | 193 | 186 | 169 | 144 | 116 | 102 | 111 | 135 | 171 | 217 | 264 | 302 | 325 | 332 | 322 | 297 | 261 | 222 | 192 | 170 | 153 | 145 |
| MON | 10 |     | 146 | 151 | 159 | 167 | 171 | 168 | 156 | 141 | 136 | 143 | 159 | 184 | 217 | 251 | 281 | 303 | 314 | 312 | 298 | 271 | 238 | 208 | 178 | 151 |
| TUE | 11 |     | 133 | 125 | 127 | 138 | 154 | 169 | 178 | 177 | 170 | 167 | 169 | 175 | 188 | 209 | 236 | 262 | 284 | 299 | 306 | 298 | 277 | 247 | 212 | 175 |
| WED | 12 | ●   | 141 | 117 | 108 | 113 | 131 | 156 | 181 | 197 | 201 | 197 | 190 | 184 | 181 | 185 | 200 | 222 | 248 | 272 | 291 | 301 | 297 | 276 | 243 | 202 |
| THU | 13 |     | 161 | 125 | 102 | 98  | 113 | 139 | 172 | 202 | 221 | 226 | 217 | 202 | 188 | 179 | 179 | 192 | 215 | 242 | 268 | 288 | 297 | 290 | 264 | 225 |
| FRI | 14 |     | 180 | 139 | 108 | 93  | 100 | 126 | 161 | 199 | 230 | 246 | 245 | 228 | 204 | 184 | 173 | 174 | 188 | 214 | 243 | 268 | 286 | 290 | 275 | 241 |
| SAT | 15 |     | 195 | 149 | 114 | 94  | 93  | 114 | 152 | 194 | 233 | 260 | 268 | 255 | 228 | 197 | 176 | 166 | 170 | 190 | 219 | 248 | 270 | 282 | 276 | 251 |
| SUN | 16 |     | 208 | 158 | 117 | 94  | 89  | 105 | 141 | 188 | 233 | 269 | 286 | 281 | 256 | 219 | 185 | 166 | 161 | 170 | 195 | 226 | 252 | 270 | 272 | 255 |
| MON | 17 |     | 219 | 169 | 121 | 92  | 85  | 97  | 129 | 179 | 230 | 273 | 299 | 303 | 284 | 248 | 204 | 171 | 158 | 159 | 174 | 202 | 232 | 254 | 263 | 254 |
| TUE | 18 |     | 225 | 181 | 131 | 91  | 79  | 90  | 118 | 165 | 222 | 272 | 306 | 319 | 307 | 276 | 232 | 187 | 161 | 155 | 162 | 181 | 210 | 235 | 249 | 248 |
| WED | 19 |     | 228 | 191 | 145 | 99  | 75  | 82  | 109 | 152 | 208 | 264 | 306 | 328 | 325 | 299 | 259 | 212 | 173 | 156 | 158 | 168 | 190 | 215 | 232 | 238 |
| THU | 20 | ●   | 226 | 196 | 156 | 114 | 80  | 75  | 100 | 140 | 192 | 250 | 298 | 328 | 334 | 315 | 280 | 237 | 193 | 164 | 158 | 165 | 179 | 199 | 217 | 224 |
| FRI | 21 |     | 220 | 199 | 165 | 128 | 93  | 76  | 91  | 129 | 178 | 233 | 284 | 319 | 334 | 325 | 295 | 256 | 215 | 179 | 163 | 167 | 177 | 190 | 205 | 212 |
| SAT | 22 |     | 211 | 199 | 172 | 139 | 109 | 86  | 87  | 117 | 164 | 214 | 265 | 305 | 326 | 327 | 306 | 271 | 233 | 199 | 174 | 170 | 179 | 188 | 198 | 204 |
| SUN | 23 |     | 202 | 194 | 177 | 151 | 123 | 102 | 92  | 108 | 148 | 196 | 243 | 285 | 311 | 320 | 310 | 283 | 249 | 217 | 190 | 177 | 180 | 190 | 196 | 199 |
| MON | 24 |     | 196 | 189 | 177 | 160 | 138 | 118 | 106 | 109 | 135 | 178 | 221 | 261 | 292 | 307 | 306 | 291 | 264 | 234 | 208 | 189 | 184 | 190 | 195 | 195 |
| TUE | 25 |     | 191 | 183 | 174 | 164 | 151 | 136 | 124 | 121 | 132 | 162 | 200 | 236 | 267 | 288 | 296 | 292 | 276 | 252 | 227 | 207 | 193 | 190 | 192 | 191 |
| WED | 26 |     | 185 | 177 | 169 | 163 | 158 | 152 | 144 | 139 | 141 | 155 | 182 | 213 | 240 | 264 | 280 | 285 | 281 | 268 | 248 | 227 | 209 | 196 | 189 | 185 |
| THU | 27 |     | 177 | 168 | 161 | 158 | 159 | 163 | 163 | 160 | 158 | 161 | 173 | 193 | 215 | 237 | 257 | 272 | 279 | 278 | 268 | 250 | 229 | 208 | 191 | 177 |
| FRI | 28 | ●   | 167 | 157 | 150 | 151 | 157 | 168 | 179 | 184 | 182 | 178 | 177 | 181 | 194 | 210 | 229 | 250 | 268 | 278 | 280 | 271 | 252 | 227 | 200 | 174 |
| SAT | 29 |     | 155 | 142 | 135 | 138 | 151 | 169 | 189 | 206 | 211 | 206 | 195 | 184 | 180 | 186 | 199 | 219 | 245 | 268 | 281 | 284 | 274 | 250 | 217 | 181 |
| SUN | 30 |     | 147 | 126 | 116 | 119 | 136 | 165 | 195 | 223 | 240 | 241 | 228 | 206 | 184 | 171 | 173 | 187 | 211 | 242 | 269 | 285 | 287 | 273 | 241 | 198 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**SUE ISLAND (WARRABER) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
DECEMBER – 2025

LAT 10° 12' S      LONG 142° 49' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 152 | 114 | 95  | 95  | 113 | 147 | 191 | 233 | 264 | 279 | 271 | 245 | 209 | 176 | 158 | 158 | 173 | 203 | 239 | 270 | 286 | 286 | 265 | 224 |     |
| TUE | 2  | 171 | 119 | 82  | 71  | 84  | 118 | 170 | 228 | 276 | 307 | 315 | 296 | 256 | 207 | 165 | 143 | 143 | 161 | 194 | 235 | 267 | 282 | 278 | 251 |     |
| WED | 3  | 201 | 142 | 88  | 56  | 56  | 84  | 133 | 200 | 267 | 318 | 346 | 345 | 314 | 261 | 203 | 154 | 130 | 131 | 150 | 186 | 228 | 259 | 272 | 265 |     |
| THU | 4  | 232 | 178 | 116 | 65  | 42  | 54  | 93  | 155 | 232 | 303 | 352 | 375 | 364 | 323 | 262 | 197 | 146 | 123 | 122 | 141 | 178 | 218 | 246 | 258 |     |
| FRI | 5  | ○   | 248 | 211 | 157 | 99  | 54  | 42  | 63  | 110 | 180 | 260 | 329 | 373 | 389 | 371 | 324 | 260 | 194 | 144 | 121 | 118 | 135 | 170 | 205 | 230 |
| SAT | 6  |     | 240 | 228 | 193 | 144 | 91  | 56  | 54  | 82  | 132 | 203 | 280 | 341 | 380 | 389 | 367 | 320 | 257 | 193 | 148 | 125 | 119 | 132 | 162 | 191 |
| SUN | 7  |     | 212 | 220 | 210 | 180 | 138 | 94  | 70  | 76  | 106 | 155 | 222 | 289 | 341 | 372 | 376 | 353 | 310 | 252 | 195 | 156 | 133 | 123 | 131 | 153 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 8  |     | 175 | 193 | 202 | 195 | 173 | 140 | 108 | 95  | 106 | 133 | 177 | 234 | 288 | 330 | 353 | 354 | 335 | 297 | 247 | 200 | 166 | 141 | 128 | 130 |
| TUE | 9  |     | 144 | 160 | 177 | 186 | 185 | 173 | 151 | 130 | 126 | 137 | 160 | 196 | 239 | 280 | 312 | 328 | 328 | 313 | 283 | 242 | 204 | 173 | 148 | 131 |
| WED | 10 |     | 128 | 134 | 148 | 165 | 178 | 184 | 180 | 168 | 158 | 159 | 167 | 183 | 208 | 238 | 267 | 290 | 302 | 303 | 292 | 269 | 237 | 205 | 175 | 149 |
| THU | 11 |     | 130 | 123 | 128 | 142 | 161 | 178 | 191 | 196 | 192 | 188 | 188 | 191 | 199 | 213 | 232 | 252 | 268 | 278 | 280 | 273 | 255 | 228 | 199 | 169 |
| FRI | 12 | ●   | 143 | 124 | 118 | 126 | 144 | 167 | 190 | 209 | 218 | 219 | 215 | 210 | 206 | 206 | 212 | 223 | 237 | 250 | 258 | 261 | 257 | 241 | 215 | 185 |
| SAT | 13 |     | 155 | 131 | 117 | 116 | 131 | 157 | 186 | 213 | 234 | 244 | 243 | 234 | 221 | 210 | 203 | 204 | 212 | 224 | 236 | 244 | 248 | 242 | 225 | 196 |
| SUN | 14 |     | 164 | 136 | 118 | 112 | 122 | 148 | 181 | 215 | 244 | 263 | 269 | 260 | 241 | 220 | 203 | 194 | 192 | 201 | 214 | 227 | 236 | 237 | 228 | 205 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 15 |     | 172 | 138 | 116 | 108 | 114 | 138 | 174 | 215 | 252 | 278 | 290 | 286 | 265 | 235 | 208 | 190 | 180 | 181 | 193 | 208 | 222 | 230 | 228 | 211 |
| TUE | 16 |     | 181 | 144 | 113 | 101 | 106 | 127 | 164 | 210 | 254 | 289 | 308 | 308 | 291 | 258 | 220 | 191 | 175 | 168 | 174 | 190 | 208 | 221 | 226 | 215 |
| WED | 17 |     | 190 | 154 | 116 | 94  | 95  | 114 | 149 | 198 | 250 | 293 | 320 | 326 | 313 | 282 | 240 | 199 | 174 | 162 | 161 | 173 | 192 | 210 | 221 | 218 |
| THU | 18 |     | 199 | 167 | 127 | 94  | 85  | 101 | 134 | 181 | 237 | 287 | 323 | 338 | 330 | 302 | 262 | 216 | 179 | 161 | 156 | 162 | 179 | 199 | 214 | 219 |
| FRI | 19 |     | 207 | 178 | 142 | 104 | 81  | 87  | 117 | 162 | 217 | 274 | 317 | 342 | 342 | 318 | 281 | 236 | 191 | 164 | 156 | 158 | 170 | 189 | 206 | 216 |
| SAT | 20 | ●   | 212 | 191 | 157 | 120 | 88  | 78  | 100 | 142 | 195 | 253 | 303 | 335 | 346 | 331 | 297 | 254 | 209 | 172 | 157 | 158 | 167 | 183 | 200 | 211 |
| SUN | 21 |     | 213 | 201 | 172 | 137 | 103 | 81  | 87  | 122 | 171 | 228 | 283 | 322 | 342 | 338 | 311 | 271 | 227 | 187 | 161 | 157 | 165 | 178 | 194 | 207 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 22 |     | 211 | 206 | 187 | 155 | 122 | 94  | 84  | 105 | 149 | 202 | 257 | 303 | 331 | 338 | 323 | 288 | 246 | 205 | 172 | 158 | 162 | 174 | 187 | 200 |
| TUE | 23 |     | 206 | 205 | 196 | 173 | 143 | 114 | 95  | 99  | 130 | 177 | 229 | 278 | 314 | 330 | 327 | 304 | 266 | 226 | 190 | 165 | 159 | 168 | 179 | 190 |
| WED | 24 |     | 198 | 200 | 196 | 185 | 163 | 137 | 116 | 107 | 121 | 157 | 203 | 250 | 290 | 315 | 322 | 312 | 285 | 249 | 211 | 180 | 163 | 162 | 170 | 178 |
| THU | 25 |     | 186 | 190 | 190 | 187 | 177 | 160 | 141 | 127 | 127 | 147 | 183 | 224 | 262 | 292 | 309 | 309 | 295 | 269 | 235 | 201 | 175 | 161 | 161 | 166 |
| FRI | 26 |     | 171 | 176 | 181 | 183 | 183 | 178 | 167 | 154 | 147 | 152 | 172 | 203 | 236 | 265 | 287 | 297 | 294 | 279 | 255 | 224 | 194 | 170 | 157 | 154 |
| SAT | 27 |     | 157 | 160 | 167 | 175 | 183 | 189 | 190 | 185 | 176 | 172 | 177 | 192 | 214 | 237 | 258 | 275 | 282 | 278 | 265 | 243 | 215 | 187 | 163 | 148 |
| SUN | 28 | ●   | 143 | 144 | 149 | 162 | 178 | 193 | 207 | 214 | 211 | 204 | 197 | 195 | 202 | 214 | 228 | 243 | 257 | 264 | 262 | 252 | 234 | 207 | 178 | 150 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 29 |     | 132 | 127 | 130 | 142 | 164 | 191 | 216 | 236 | 247 | 244 | 233 | 218 | 205 | 201 | 203 | 210 | 223 | 238 | 247 | 249 | 244 | 227 | 199 | 165 |
| TUE | 30 |     | 133 | 113 | 109 | 118 | 140 | 175 | 215 | 249 | 275 | 286 | 279 | 258 | 230 | 204 | 188 | 183 | 186 | 200 | 219 | 233 | 241 | 239 | 222 | 190 |
| WED | 31 |     | 150 | 113 | 92  | 92  | 109 | 144 | 195 | 246 | 289 | 318 | 325 | 309 | 275 | 232 | 193 | 168 | 158 | 160 | 178 | 204 | 225 | 239 | 239 | 219 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

## COCONUT ISLAND (PORUMA) BARGE RAMP – QUEENSLAND

LAT 10° 02' S LONG 143° 03' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| JANUARY                                                       |   |                                                               |   | FEBRUARY                                                      |   |                                                               |   | MARCH                                                         |   |                                                               |   | APRIL                                                         |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0521 0.82<br>1205 3.97<br>WE 1831 1.50<br>2348 2.65  |   | <b>16</b> 0028 2.67<br>0614 1.07<br>TH 1250 3.89<br>1931 1.46 |   | <b>1</b> 0032 2.98<br>0633 0.89<br>SA 1258 4.04<br>1934 1.22  |   | <b>16</b> 0053 2.76<br>0632 1.63<br>SU 1247 3.34<br>1926 1.64 |   | <b>1</b> 0536 0.66<br>1152 4.25<br>SA 1817 0.85               |   | <b>16</b> 0002 3.17<br>0551 1.53<br>SU 1145 3.40<br>1813 1.35 |   | <b>1</b> 0053 3.72<br>0704 1.46<br>TU 1235 3.16<br>1908 1.13  |   | <b>16</b> 0029 3.33<br>0626 2.02<br>WE 1113 2.76<br>1755 1.39 |   |
| <b>2</b> 0602 0.90<br>1244 3.95<br>TH 1917 1.50               |   | <b>17</b> 0102 2.54<br>0644 1.33<br>FR 1318 3.64<br>2009 1.63 |   | <b>2</b> 0120 2.88<br>0718 1.20<br>SU 1335 3.75<br>2022 1.34  |   | <b>17</b> 0118 2.67<br>0642 1.88<br>MO 1256 3.10<br>1937 1.75 |   | <b>2</b> 0018 3.43<br>0619 0.91<br>SU 1228 3.97<br>1858 0.98  |   | <b>17</b> 0024 3.11<br>0610 1.75<br>MO 1156 3.17<br>1824 1.46 |   | <b>2</b> 0150 3.53<br>0814 1.86<br>WE 1307 2.65<br>1957 1.49  |   | <b>17</b> 0058 3.24<br>0655 2.19<br>TH 1106 2.64<br>1758 1.52 |   |
| <b>3</b> 0033 2.57<br>0645 1.05<br>FR 1326 3.85<br>2010 1.53  |   | <b>18</b> 0134 2.41<br>0705 1.60<br>SA 1341 3.38<br>2045 1.78 |   | <b>3</b> 0217 2.75<br>0807 1.61<br>MO 1409 3.37<br>2118 1.48  |   | <b>18</b> 0148 2.59<br>0651 2.12<br>TU 1250 2.88<br>1939 1.82 |   | <b>3</b> 0105 3.33<br>0706 1.30<br>MO 1302 3.56<br>1941 1.20  |   | <b>18</b> 0048 3.04<br>0627 1.97<br>TU 1157 2.96<br>1830 1.55 |   | <b>3</b> 0306 3.33<br>1029 2.10<br>TH 1326 2.19<br>2109 1.83  |   | <b>18</b> 0136 3.11<br>0737 2.36<br>FR 1103 2.55<br>1730 1.66 |   |
| <b>4</b> 0127 2.46<br>0731 1.28<br>SA 1408 3.69<br>2109 1.56  |   | <b>19</b> 0208 2.30<br>0714 1.86<br>SU 1400 3.13<br>2124 1.88 |   | <b>4</b> 0342 2.67<br>0916 2.03<br>TU 1441 2.95<br>2228 1.60  |   | <b>19</b> 0245 2.52<br>0700 2.36<br>WE 1201 2.74<br>1926 1.89 |   | <b>4</b> 0201 3.17<br>0803 1.76<br>TU 1331 3.06<br>2030 1.48  |   | <b>19</b> 0114 2.96<br>0644 2.18<br>WE 1140 2.81<br>1827 1.64 |   | <b>4</b> 0520 3.26<br>1436 1.82<br>FR 1943 2.26<br>2322 1.97  |   | <b>19</b> 0236 2.98<br>1703 1.77<br>SA                        |   |
| <b>5</b> 0236 2.35<br>0823 1.57<br>SU 1452 3.47<br>2213 1.56  |   | <b>20</b> 0319 2.23<br>0712 2.10<br>MO 1417 2.90<br>2213 1.92 |   | <b>5</b> 0603 2.77<br>1133 2.29<br>WE 1513 2.54<br>2355 1.62  |   | <b>20</b> 1101 2.70<br>1843 1.96<br>TH                        |   | <b>5</b> 0319 3.01<br>0935 2.18<br>WE 1350 2.58<br>2140 1.74  |   | <b>20</b> 0152 2.85<br>0703 2.40<br>TH 1123 2.71<br>1805 1.74 |   | <b>5</b> 0713 3.40<br>1444 1.57<br>SA 2027 2.51<br>2355 1.62  |   | <b>20</b> 0426 2.93<br>1626 1.87<br>SU                        |   |
| <b>6</b> 0429 2.35<br>0931 1.87<br>MO 1539 3.20<br>2321 1.50  |   | <b>21</b> 1430 2.67<br>2333 1.90<br>TU                        |   | <b>6</b> 0749 3.08<br>1353 2.14<br>TH 1948 2.33               |   | <b>21</b> 0852 2.86<br>1754 2.01<br>FR 2057 2.12<br>2355 1.62 |   | <b>6</b> 0552 3.03<br>1637 2.09<br>TH 1940 2.19<br>2339 1.85  |   | <b>21</b> 0310 2.74<br>0724 2.61<br>FR 1023 2.65<br>1737 1.82 |   | <b>6</b> 0056 1.84<br>0805 3.55<br>SU 1452 1.42<br>2055 2.72  |   | <b>21</b> 0616 3.07<br>1504 1.86<br>MO 2012 2.31<br>2355 1.62 |   |
| <b>7</b> 0625 2.56<br>1112 2.10<br>TU 1640 2.92<br>2355 1.62  |   | <b>22</b> 0929 2.63<br>2355 1.62<br>WE                        |   | <b>7</b> 0110 1.50<br>0840 3.42<br>FR 1502 1.84<br>2051 2.45  |   | <b>22</b> 0029 1.94<br>0839 3.09<br>SA 1638 2.00<br>2056 2.26 |   | <b>7</b> 0747 3.30<br>1536 1.81<br>FR 2039 2.40<br>2355 1.62  |   | <b>22</b> 0713 2.83<br>1709 1.90<br>SA                        |   | <b>7</b> 0148 1.66<br>0837 3.64<br>MO 1503 1.29<br>2114 2.90  |   | <b>22</b> 0012 1.92<br>0707 3.30<br>TU 1410 1.65<br>2016 2.59 |   |
| <b>8</b> 0025 1.39<br>0737 2.88<br>WE 1302 2.10<br>1815 2.71  |   | <b>23</b> 0058 1.80<br>0848 2.88<br>TH                        |   | <b>8</b> 0205 1.32<br>0915 3.72<br>SA 1536 1.57<br>2127 2.61  |   | <b>23</b> 0137 1.72<br>0851 3.33<br>SU 1549 1.89<br>2103 2.45 |   | <b>8</b> 0109 1.72<br>0834 3.56<br>SA 1527 1.58<br>2110 2.60  |   | <b>23</b> 0746 3.06<br>1608 1.92<br>SU 2048 2.32              |   | <b>8</b> 0228 1.49<br>0902 3.68<br>TU 1522 1.18<br>2134 3.07  |   | <b>23</b> 0115 1.65<br>0744 3.54<br>WE 1425 1.33<br>2036 2.92 |   |
| <b>9</b> 0120 1.24<br>0827 3.25<br>TH 1419 1.92<br>1948 2.63  |   | <b>24</b> 0134 1.65<br>0859 3.12<br>FR 1558 2.10<br>2022 2.29 |   | <b>9</b> 0250 1.12<br>0946 3.95<br>SU 1606 1.35<br>2159 2.78  |   | <b>24</b> 0219 1.44<br>0911 3.59<br>MO 1542 1.69<br>2120 2.69 |   | <b>9</b> 0202 1.50<br>0905 3.76<br>SU 1531 1.39<br>2131 2.79  |   | <b>24</b> 0100 1.87<br>0808 3.31<br>MO 1507 1.79<br>2047 2.55 |   | <b>9</b> 0304 1.37<br>0924 3.70<br>WE 1544 1.08<br>2157 3.22  |   | <b>24</b> 0205 1.36<br>0820 3.76<br>TH 1453 1.00<br>2105 3.28 |   |
| <b>10</b> 0208 1.06<br>0909 3.61<br>FR 1516 1.68<br>2053 2.64 |   | <b>25</b> 0207 1.48<br>0917 3.35<br>SA 1600 1.96<br>2055 2.41 |   | <b>10</b> 0332 0.95<br>1016 4.11<br>MO 1637 1.19<br>2230 2.92 |   | <b>25</b> 0257 1.14<br>0937 3.86<br>TU 1600 1.43<br>2146 2.94 |   | <b>10</b> 0244 1.30<br>0930 3.89<br>MO 1549 1.24<br>2152 2.97 |   | <b>25</b> 0151 1.55<br>0833 3.60<br>TU 1505 1.52<br>2102 2.84 |   | <b>10</b> 0338 1.32<br>0947 3.67<br>TH 1609 1.02<br>2222 3.34 |   | <b>25</b> 0251 1.12<br>0857 3.91<br>FR 1526 0.71<br>2141 3.62 |   |
| <b>11</b> 0254 0.90<br>0948 3.91<br>SA 1604 1.45<br>2145 2.71 |   | <b>26</b> 0240 1.28<br>0940 3.57<br>SU 1608 1.80<br>2123 2.55 |   | <b>11</b> 0410 0.85<br>1048 4.17<br>TU 1710 1.12<br>2302 3.00 |   | <b>26</b> 0335 0.86<br>1007 4.12<br>WE 1628 1.17<br>2218 3.18 |   | <b>11</b> 0321 1.13<br>0956 3.97<br>TU 1614 1.12<br>2216 3.12 |   | <b>26</b> 0233 1.22<br>0902 3.88<br>WE 1527 1.21<br>2127 3.16 |   | <b>11</b> 0411 1.33<br>1009 3.59<br>FR 1634 1.01<br>2248 3.41 |   | <b>26</b> 0337 0.96<br>0935 3.93<br>SA 1602 0.51<br>2222 3.90 |   |
| <b>12</b> 0337 0.77<br>1027 4.13<br>SU 1648 1.27<br>2230 2.77 |   | <b>27</b> 0315 1.07<br>1005 3.79<br>MO 1627 1.61<br>2155 2.72 |   | <b>12</b> 0447 0.84<br>1118 4.14<br>WE 1742 1.13<br>2333 3.01 |   | <b>27</b> 0414 0.66<br>1041 4.30<br>TH 1702 0.96<br>2255 3.35 |   | <b>12</b> 0356 1.04<br>1021 3.99<br>WE 1641 1.06<br>2242 3.21 |   | <b>27</b> 0313 0.93<br>0933 4.12<br>TH 1558 0.91<br>2200 3.45 |   | <b>12</b> 0442 1.42<br>1031 3.46<br>SA 1655 1.05<br>2314 3.44 |   | <b>27</b> 0424 0.93<br>1015 3.81<br>SU 1640 0.44<br>2306 4.07 |   |
| <b>13</b> 0420 0.71<br>1105 4.24<br>MO 1730 1.19<br>2312 2.79 |   | <b>28</b> 0352 0.87<br>1035 3.99<br>TU 1655 1.43<br>2229 2.87 |   | <b>13</b> 0520 0.94<br>1146 4.02<br>TH 1813 1.22              |   | <b>28</b> 0454 0.57<br>1116 4.36<br>FR 1739 0.85<br>2335 3.44 |   | <b>13</b> 0429 1.04<br>1046 3.93<br>TH 1708 1.07<br>2310 3.25 |   | <b>28</b> 0354 0.73<br>1008 4.25<br>FR 1631 0.69<br>2237 3.69 |   | <b>13</b> 0511 1.54<br>1048 3.29<br>SU 1714 1.11<br>2340 3.44 |   | <b>28</b> 0514 1.02<br>1057 3.54<br>MO 1720 0.53<br>2353 4.10 |   |
| <b>14</b> 0501 0.74<br>1142 4.22<br>TU 1811 1.20<br>2352 2.76 |   | <b>29</b> 0431 0.71<br>1108 4.15<br>WE 1729 1.27<br>2307 2.98 |   | <b>14</b> 0002 2.95<br>0550 1.13<br>FR 1211 3.82<br>1842 1.36 |   | <b>15</b> 0029 2.86<br>0615 1.37<br>SA 1231 3.58<br>1907 1.51 |   | <b>14</b> 0500 1.14<br>1109 3.80<br>FR 1734 1.14<br>2336 3.23 |   | <b>29</b> 0437 0.68<br>1044 4.22<br>SA 1708 0.59<br>2319 3.82 |   | <b>14</b> 0537 1.70<br>1103 3.10<br>MO 1730 1.19              |   | <b>29</b> 0607 1.24<br>1139 3.17<br>TU 1802 0.76              |   |
| <b>15</b> 0539 0.87<br>1218 4.10<br>WE 1851 1.30              |   | <b>30</b> 0510 0.65<br>1144 4.23<br>TH 1807 1.17<br>2348 3.01 |   |                                                               |   |                                                               |   | <b>15</b> 0527 1.31<br>1129 3.62<br>SA 1756 1.24              |   | <b>30</b> 0521 0.80<br>1121 4.01<br>SU 1746 0.64              |   | <b>15</b> 0004 3.40<br>0602 1.86<br>TU 1113 2.92<br>1743 1.28 |   | <b>30</b> 0044 4.00<br>0709 1.51<br>WE 1224 2.74<br>1847 1.08 |   |
|                                                               |   | <b>31</b> 0551 0.70<br>1221 4.20<br>FR 1849 1.16              |   |                                                               |   |                                                               |   | <b>31</b> 0003 3.83<br>0609 1.07<br>MO 1159 3.64<br>1826 0.83 |   |                                                               |   |                                                               |   |                                                               |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter



## COCONUT ISLAND (PORUMA) BARGE RAMP – QUEENSLAND

LAT 10° 02' S LONG 143° 03' E

2025

Times and Heights of High and Low Waters

Time Zone -1000

| MAY                                                             |   |                                                                 |   | JUNE                                                            |   |                                                                 |   | JULY                                                            |   |                                                                 |   | AUGUST                                                         |   |                                                                            |   |
|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|----------------------------------------------------------------|---|----------------------------------------------------------------------------|---|
| Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                           | m | Time                                                                       | m |
| <b>1</b> 0142 3.80<br>0829 1.76<br>TH 1315 2.32<br>1937 1.45    |   | <b>16</b> 0050 3.44<br>0712 2.05<br>FR 1103 2.45<br>1812 1.41   |   | <b>1</b> 0322 3.45<br>1137 1.60<br>SU 1755 2.13<br>2127 1.88    |   | <b>16</b> 0202 3.45<br>0905 1.79<br>MO 1316 2.14<br>1956 1.54   |   | <b>1</b> 0258 3.12<br>1114 1.66<br>TU 1744 2.15<br>2103 2.06    |   | <b>16</b> 0210 3.43<br>0917 1.45<br>WE 1457 2.31<br>2035 1.67   |   | <b>1</b> 0154 2.50<br>1037 1.81<br>FR 2133 2.55<br>●           |   | <b>16</b> 0220 2.51<br>1051 1.55<br>SA 1901 2.80<br>●                      |   |
| <b>2</b> 0250 3.57<br>1048 1.83<br>FR 1712 2.02<br>2047 1.78    |   | <b>17</b> 0131 3.32<br>0812 2.14<br>SA 1115 2.33<br>1841 1.59   |   | <b>2</b> 0430 3.22<br>1245 1.53<br>MO 1918 2.31<br>2307 2.06    |   | <b>17</b> 0249 3.35<br>1016 1.73<br>TU 1533 2.06<br>2102 1.74   |   | <b>2</b> 0330 2.85<br>1229 1.63<br>WE 2002 2.35<br>2306 2.30    |   | <b>17</b> 0248 3.16<br>1021 1.46<br>TH 1704 2.35<br>2156 1.98   |   | <b>2</b> 1251 1.76<br>2057 2.78<br>SA                          |   | <b>17</b> 1229 1.50<br>2013 3.15<br>SU                                     |   |
| <b>3</b> 0423 3.40<br>1258 1.65<br>SA 1906 2.24<br>2236 1.97    |   | <b>18</b> 0222 3.21<br>1935 1.78<br>SU                          |   | <b>3</b> 0541 3.06<br>1326 1.45<br>TU 2006 2.52<br>●            |   | <b>18</b> 0342 3.23<br>1124 1.59<br>WE 1810 2.24<br>2229 1.89   |   | <b>3</b> 0409 2.61<br>1312 1.56<br>TH 2035 2.60<br>●            |   | <b>18</b> 0330 2.86<br>1133 1.42<br>FR 1855 2.61<br>●           |   | <b>3</b> 0541 1.98<br>0828 2.04<br>SU 1337 1.63<br>2101 3.00   |   | <b>18</b> 0256 1.78<br>0837 2.22<br>MO 1337 1.31<br>2052 3.48              |   |
| <b>4</b> 0607 3.35<br>1345 1.49<br>SU 1957 2.48<br>●            |   | <b>19</b> 0329 3.14<br>1536 1.92<br>MO 1854 2.00<br>2138 1.92   |   | <b>4</b> 0044 2.08<br>0642 2.95<br>WE 1353 1.36<br>2035 2.73    |   | <b>19</b> 0442 3.12<br>1221 1.39<br>TH 1911 2.55<br>●           |   | <b>4</b> 0145 2.25<br>0548 2.43<br>FR 1343 1.47<br>2052 2.84    |   | <b>19</b> 0009 2.12<br>0437 2.56<br>SA 1241 1.29<br>2000 2.98   |   | <b>4</b> 0413 1.87<br>0855 2.13<br>MO 1409 1.46<br>2116 3.21   |   | <b>19</b> 0319 1.48<br>0912 2.42<br>TU 1427 1.06<br>2124 3.76              |   |
| <b>5</b> 0021 1.95<br>0714 3.35<br>MO 1410 1.38<br>2029 2.68    |   | <b>20</b> 0448 3.16<br>1248 1.76<br>TU 1917 2.26<br>● 2319 1.90 |   | <b>5</b> 0146 2.03<br>0727 2.88<br>TH 1418 1.27<br>2059 2.94    |   | <b>20</b> 0007 1.94<br>0551 3.01<br>FR 1309 1.17<br>1957 2.91   |   | <b>5</b> 0248 2.10<br>0733 2.35<br>SA 1410 1.36<br>2111 3.08    |   | <b>20</b> 0150 1.96<br>0703 2.40<br>SU 1339 1.11<br>2046 3.36   |   | <b>5</b> 0410 1.74<br>0915 2.25<br>TU 1438 1.27<br>2136 3.40   |   | <b>20</b> 0345 1.22<br>0942 2.63<br>WE 1510 0.84<br>2156 3.96              |   |
| <b>6</b> 0121 1.85<br>0753 3.35<br>TU 1429 1.28<br>2053 2.86    |   | <b>21</b> 0556 3.25<br>1313 1.49<br>WE 1942 2.56                |   | <b>6</b> 0235 1.95<br>0804 2.81<br>FR 1442 1.17<br>2122 3.16    |   | <b>21</b> 0131 1.83<br>0700 2.94<br>SA 1354 0.93<br>2040 3.31   |   | <b>6</b> 0331 1.95<br>0825 2.34<br>SU 1435 1.24<br>2134 3.29    |   | <b>21</b> 0254 1.68<br>0830 2.44<br>MO 1429 0.90<br>2126 3.72   |   | <b>6</b> 0415 1.63<br>0933 2.40<br>WE 1509 1.06<br>2158 3.58   |   | <b>21</b> 0415 1.01<br>1013 2.82<br>TH 1551 0.68<br>2227 4.07              |   |
| <b>7</b> 0207 1.75<br>0821 3.33<br>WE 1450 1.18<br>2114 3.04    |   | <b>22</b> 0037 1.77<br>0650 3.36<br>TH 1346 1.19<br>2012 2.92   |   | <b>7</b> 0318 1.87<br>0836 2.76<br>SA 1505 1.08<br>2148 3.36    |   | <b>22</b> 0235 1.64<br>0804 2.88<br>SU 1438 0.72<br>2124 3.69   |   | <b>7</b> 0403 1.82<br>0901 2.36<br>MO 1500 1.12<br>2158 3.47    |   | <b>22</b> 0343 1.39<br>0925 2.56<br>TU 1515 0.70<br>2205 4.00   |   | <b>7</b> 0425 1.49<br>0954 2.56<br>TH 1541 0.86<br>2223 3.75   |   | <b>22</b> 0448 0.88<br>1044 2.96<br>FR 1629 0.63<br>2259 4.07              |   |
| <b>8</b> 0246 1.68<br>0845 3.29<br>TH 1513 1.09<br>2138 3.22    |   | <b>23</b> 0140 1.58<br>0737 3.44<br>FR 1421 0.89<br>2048 3.31   |   | <b>8</b> 0356 1.80<br>0905 2.70<br>SU 1527 1.01<br>2214 3.51    |   | <b>23</b> 0332 1.43<br>0902 2.84<br>MO 1522 0.56<br>2208 4.00   |   | <b>8</b> 0428 1.71<br>0930 2.40<br>TU 1528 1.00<br>2222 3.60    |   | <b>23</b> 0426 1.15<br>1012 2.68<br>WE 1600 0.56<br>2244 4.18   |   | <b>8</b> 0444 1.33<br>1021 2.72<br>FR 1615 0.69<br>2251 3.90   |   | <b>23</b> 0520 0.84<br>1117 3.02<br>SA 1706 0.70<br>● 2328 3.96            |   |
| <b>9</b> 0323 1.63<br>0910 3.24<br>FR 1537 1.02<br>2204 3.38    |   | <b>24</b> 0235 1.40<br>0822 3.46<br>SA 1459 0.64<br>2128 3.68   |   | <b>9</b> 0429 1.75<br>0932 2.64<br>MO 1550 0.96<br>2240 3.62    |   | <b>24</b> 0424 1.25<br>0958 2.81<br>TU 1607 0.48<br>2253 4.21   |   | <b>9</b> 0449 1.63<br>0958 2.47<br>WE 1558 0.89<br>2248 3.71    |   | <b>24</b> 0508 1.00<br>1054 2.77<br>TH 1642 0.52<br>2322 4.23   |   | <b>9</b> 0511 1.18<br>1051 2.86<br>SA 1651 0.59<br>○ 2322 4.00 |   | <b>24</b> 0553 0.90<br>1149 2.99<br>SU 1740 0.89<br>2356 3.75              |   |
| <b>10</b> 0358 1.62<br>0933 3.15<br>SA 1559 0.98<br>2230 3.50   |   | <b>25</b> 0328 1.25<br>0909 3.40<br>SU 1538 0.47<br>2212 3.99   |   | <b>10</b> 0458 1.72<br>0958 2.59<br>TU 1614 0.94<br>2306 3.68   |   | <b>25</b> 0515 1.13<br>1050 2.75<br>WE 1652 0.50<br>● 2338 4.27 |   | <b>10</b> 0511 1.54<br>1026 2.54<br>TH 1630 0.81<br>2316 3.79   |   | <b>25</b> 0548 0.95<br>1134 2.79<br>FR 1723 0.59<br>● 2359 4.14 |   | <b>10</b> 0544 1.05<br>1127 2.94<br>SU 1728 0.59<br>2355 4.00  |   | <b>25</b> 0624 1.03<br>1220 2.90<br>MO 1810 1.16                           |   |
| <b>11</b> 0431 1.65<br>0955 3.04<br>SU 1620 0.98<br>2257 3.58   |   | <b>26</b> 0421 1.17<br>0956 3.26<br>MO 1619 0.42<br>2258 4.18   |   | <b>11</b> 0526 1.71<br>1022 2.55<br>WE 1642 0.94<br>○ 2334 3.69 |   | <b>26</b> 0606 1.11<br>1140 2.66<br>TH 1736 0.62                |   | <b>11</b> 0538 1.47<br>1057 2.59<br>FR 1705 0.77<br>○ 2348 3.83 |   | <b>26</b> 0628 1.01<br>1213 2.74<br>SA 1802 0.78                |   | <b>11</b> 0620 0.99<br>1205 2.94<br>MO 1807 0.72               |   | <b>26</b> 0019 3.48<br>0651 1.20<br>TU 1249 2.79<br>1835 1.46              |   |
| <b>12</b> 0502 1.70<br>1015 2.91<br>MO 1639 1.00<br>2322 3.60   |   | <b>27</b> 0513 1.17<br>1045 3.04<br>TU 1702 0.50<br>● 2346 4.24 |   | <b>12</b> 0555 1.71<br>1049 2.51<br>TH 1713 0.97                |   | <b>27</b> 0022 4.20<br>0657 1.18<br>FR 1230 2.54<br>1820 0.84   |   | <b>12</b> 0611 1.40<br>1132 2.61<br>SA 1742 0.79                |   | <b>27</b> 0033 3.94<br>0707 1.14<br>SU 1250 2.62<br>1836 1.06   |   | <b>12</b> 0029 3.90<br>0659 1.01<br>TU 1247 2.88<br>1848 0.98  |   | <b>27</b> 0035 3.18<br>0712 1.38<br>WE 1317 2.67<br>1851 1.76              |   |
| <b>13</b> 0531 1.78<br>1033 2.78<br>TU 1659 1.06<br>○ 2348 3.59 |   | <b>28</b> 0610 1.25<br>1136 2.78<br>WE 1747 0.70                |   | <b>13</b> 0005 3.67<br>0629 1.72<br>FR 1116 2.46<br>1748 1.05   |   | <b>28</b> 0105 4.01<br>0750 1.30<br>SA 1319 2.38<br>1902 1.12   |   | <b>13</b> 0022 3.83<br>0649 1.38<br>SU 1210 2.57<br>1820 0.90   |   | <b>28</b> 0103 3.66<br>0745 1.32<br>MO 1327 2.47<br>1905 1.38   |   | <b>13</b> 0102 3.66<br>0741 1.11<br>WE 1335 2.77<br>1931 1.35  |   | <b>28</b> 0044 2.90<br>0723 1.53<br>TH 1346 2.57<br>1856 2.02              |   |
| <b>14</b> 0600 1.86<br>1048 2.66<br>WE 1721 1.14                |   | <b>29</b> 0036 4.15<br>0711 1.38<br>TH 1230 2.50<br>1833 0.98   |   | <b>14</b> 0040 3.62<br>0710 1.75<br>SA 1145 2.38<br>1825 1.18   |   | <b>29</b> 0146 3.74<br>0845 1.46<br>SU 1414 2.23<br>1942 1.45   |   | <b>14</b> 0058 3.77<br>0733 1.38<br>MO 1253 2.49<br>1901 1.09   |   | <b>29</b> 0128 3.34<br>0821 1.51<br>TU 1405 2.33<br>1925 1.71   |   | <b>14</b> 0133 3.32<br>0828 1.27<br>TH 1436 2.64<br>2026 1.77  |   | <b>29</b> 0038 2.65<br>0713 1.64<br>FR 1433 2.48<br>1858 2.26<br>2332 2.52 |   |
| <b>15</b> 0017 3.53<br>0632 1.95<br>TH 1057 2.55<br>1745 1.26   |   | <b>30</b> 0128 3.96<br>0822 1.52<br>FR 1333 2.25<br>1923 1.30   |   | <b>15</b> 0119 3.55<br>0801 1.78<br>SU 1220 2.27<br>1906 1.35   |   | <b>30</b> 0224 3.43<br>0949 1.59<br>MO 1535 2.12<br>2020 1.77   |   | <b>15</b> 0134 3.64<br>0821 1.41<br>TU 1345 2.39<br>1944 1.35   |   | <b>30</b> 0146 3.03<br>0856 1.66<br>WE 1500 2.24<br>1923 2.01   |   | <b>15</b> 0200 2.92<br>0926 1.44<br>FR 1626 2.58<br>2209 2.14  |   | <b>30</b> 0643 1.71<br>2158 2.54<br>SA                                     |   |
|                                                                 |   | <b>31</b> 0223 3.71<br>0953 1.62<br>SA 1515 2.07<br>2019 1.61   |   |                                                                 |   |                                                                 |   |                                                                 |   | <b>31</b> 0157 2.75<br>0935 1.77<br>TH                          |   |                                                                |   | <b>31</b> 0556 1.75<br>2048 2.72<br>SU<br>●                                |   |

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◐ First Quarter

○ Full Moon

◑ Last Quarter

## COCONUT ISLAND (PORUMA) BARGE RAMP – QUEENSLAND

LAT 10° 02' S LONG 143° 03' E

2025

Times and Heights of High and Low Waters

Time Zone -1000

| SEPTEMBER                                                     |   |                                                               |   | OCTOBER                                                       |   |                                                               |   | NOVEMBER                                                      |   |                                                               |   | DECEMBER                                                      |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0520 1.77<br>0914 2.00<br>MO 1217 1.91<br>2037 2.93  |   | <b>16</b> 0312 1.47<br>0851 2.40<br>TU 1334 1.45<br>2040 3.56 |   | <b>1</b> 0358 1.73<br>0848 2.18<br>WE 1238 1.87<br>1953 3.08  |   | <b>16</b> 0241 1.17<br>0857 2.77<br>TH 1405 1.45<br>2038 3.54 |   | <b>1</b> 0206 1.39<br>0821 2.70<br>SA 1337 1.52<br>1950 3.45  |   | <b>16</b> 0255 1.02<br>0928 3.19<br>SU 1511 1.65<br>2055 3.08 |   | <b>1</b> 0153 1.05<br>0826 3.12<br>MO 1407 1.62<br>1948 3.25  |   | <b>16</b> 0253 1.14<br>0942 3.40<br>TU 1553 1.82<br>2106 2.61 |   |
| <b>2</b> 0429 1.76<br>0908 2.14<br>TU 1337 1.69<br>2048 3.13  |   | <b>17</b> 0312 1.26<br>0914 2.62<br>WE 1420 1.22<br>2108 3.72 |   | <b>2</b> 0314 1.66<br>0844 2.38<br>TH 1334 1.60<br>2016 3.31  |   | <b>17</b> 0301 1.04<br>0919 2.96<br>FR 1444 1.33<br>2103 3.54 |   | <b>2</b> 0230 1.07<br>0847 3.05<br>SU 1426 1.29<br>2027 3.60  |   | <b>17</b> 0320 0.94<br>0955 3.37<br>MO 1550 1.62<br>2122 2.99 |   | <b>2</b> 0231 0.78<br>0905 3.52<br>TU 1503 1.43<br>2038 3.24  |   | <b>17</b> 0319 1.07<br>1008 3.57<br>WE 1629 1.74<br>2136 2.58 |   |
| <b>3</b> 0355 1.68<br>0910 2.31<br>WE 1412 1.44<br>2103 3.35  |   | <b>18</b> 0329 1.08<br>0936 2.83<br>TH 1500 1.03<br>2134 3.82 |   | <b>3</b> 0257 1.47<br>0852 2.64<br>FR 1414 1.30<br>2041 3.55  |   | <b>18</b> 0324 0.93<br>0943 3.14<br>SA 1522 1.26<br>2128 3.50 |   | <b>3</b> 0302 0.77<br>0920 3.41<br>MO 1512 1.10<br>2106 3.66  |   | <b>18</b> 0346 0.91<br>1022 3.51<br>TU 1628 1.62<br>2148 2.88 |   | <b>3</b> 0312 0.56<br>0948 3.87<br>WE 1557 1.28<br>2129 3.17  |   | <b>18</b> 0344 1.03<br>1034 3.68<br>TH 1701 1.70<br>2204 2.55 |   |
| <b>4</b> 0344 1.55<br>0919 2.52<br>TH 1445 1.16<br>2124 3.57  |   | <b>19</b> 0353 0.93<br>1000 3.02<br>FR 1537 0.91<br>2201 3.85 |   | <b>4</b> 0310 1.20<br>0912 2.93<br>SA 1452 1.03<br>2110 3.77  |   | <b>19</b> 0350 0.85<br>1010 3.29<br>SU 1558 1.27<br>2153 3.42 |   | <b>4</b> 0337 0.52<br>0959 3.73<br>TU 1600 1.00<br>2146 3.61  |   | <b>19</b> 0410 0.92<br>1050 3.60<br>WE 1703 1.65<br>2212 2.75 |   | <b>4</b> 0355 0.44<br>1034 4.14<br>TH 1650 1.19<br>2221 3.03  |   | <b>19</b> 0409 1.01<br>1101 3.74<br>FR 1728 1.69<br>2229 2.53 |   |
| <b>5</b> 0350 1.35<br>0937 2.75<br>FR 1519 0.89<br>2150 3.79  |   | <b>20</b> 0421 0.83<br>1027 3.16<br>SA 1613 0.89<br>2227 3.80 |   | <b>5</b> 0336 0.90<br>0941 3.24<br>SU 1532 0.82<br>2142 3.92  |   | <b>20</b> 0416 0.82<br>1038 3.40<br>MO 1634 1.33<br>2218 3.28 |   | <b>5</b> 0415 0.39<br>1042 3.97<br>WE 1649 1.01<br>2229 3.42  |   | <b>20</b> 0432 0.96<br>1117 3.63<br>TH 1735 1.71<br>2233 2.63 |   | <b>5</b> 0439 0.43<br>1122 4.29<br>FR 1745 1.18<br>2313 2.85  |   | <b>20</b> 0435 1.01<br>1127 3.75<br>SA 1755 1.70<br>2253 2.52 |   |
| <b>6</b> 0411 1.11<br>1003 2.99<br>SA 1555 0.67<br>2219 3.97  |   | <b>21</b> 0449 0.80<br>1057 3.23<br>SU 1648 0.98<br>2253 3.66 |   | <b>6</b> 0407 0.64<br>1015 3.51<br>MO 1613 0.71<br>2217 3.94  |   | <b>21</b> 0441 0.85<br>1107 3.45<br>TU 1707 1.45<br>2239 3.10 |   | <b>6</b> 0455 0.40<br>1128 4.08<br>TH 1742 1.13<br>2313 3.13  |   | <b>21</b> 0453 1.03<br>1144 3.61<br>FR 1805 1.78<br>2251 2.52 |   | <b>6</b> 0525 0.55<br>1212 4.29<br>SA 1842 1.25               |   | <b>21</b> 0504 1.03<br>1155 3.73<br>SU 1822 1.72<br>2318 2.50 |   |
| <b>7</b> 0440 0.88<br>1035 3.20<br>SU 1632 0.56<br>2250 4.07  |   | <b>22</b> 0517 0.85<br>1127 3.24<br>MO 1720 1.15<br>2316 3.46 |   | <b>7</b> 0442 0.48<br>1055 3.70<br>TU 1657 0.75<br>2253 3.81  |   | <b>22</b> 0504 0.94<br>1134 3.45<br>WE 1739 1.60<br>2257 2.89 |   | <b>7</b> 0537 0.55<br>1219 4.06<br>FR 1841 1.32               |   | <b>22</b> 0514 1.11<br>1211 3.56<br>SA 1836 1.87<br>2304 2.43 |   | <b>7</b> 0009 2.64<br>0613 0.76<br>SU 1303 4.17<br>1946 1.36  |   | <b>22</b> 0535 1.08<br>1226 3.69<br>MO 1854 1.75<br>2344 2.46 |   |
| <b>8</b> 0513 0.72<br>1111 3.33<br>MO 1712 0.58<br>2324 4.02  |   | <b>23</b> 0542 0.96<br>1155 3.19<br>TU 1750 1.38<br>2334 3.21 |   | <b>8</b> 0519 0.46<br>1137 3.78<br>WE 1744 0.94<br>2330 3.52  |   | <b>23</b> 0521 1.05<br>1200 3.41<br>TH 1809 1.76<br>2309 2.70 |   | <b>8</b> 0001 2.77<br>0622 0.82<br>SA 1314 3.92<br>1952 1.54  |   | <b>23</b> 0537 1.22<br>1242 3.47<br>SU 1910 1.96<br>2309 2.35 |   | <b>8</b> 0108 2.42<br>0703 1.06<br>MO 1356 3.94<br>2059 1.48  |   | <b>23</b> 0609 1.17<br>1259 3.62<br>TU 1934 1.77              |   |
| <b>9</b> 0548 0.67<br>1151 3.38<br>TU 1753 0.75<br>2358 3.82  |   | <b>24</b> 0602 1.11<br>1221 3.12<br>WE 1816 1.62<br>2347 2.95 |   | <b>9</b> 0558 0.59<br>1225 3.73<br>TH 1836 1.24               |   | <b>24</b> 0534 1.17<br>1226 3.33<br>FR 1836 1.92<br>2312 2.54 |   | <b>9</b> 0055 2.39<br>0713 1.16<br>SU 1416 3.71<br>2131 1.68  |   | <b>24</b> 0604 1.34<br>1317 3.36<br>MO 1957 2.04<br>2315 2.28 |   | <b>9</b> 0222 2.24<br>0757 1.38<br>TU 1450 3.66<br>2224 1.54  |   | <b>24</b> 0013 2.39<br>0644 1.31<br>WE 1335 3.54<br>2022 1.79 |   |
| <b>10</b> 0626 0.74<br>1235 3.32<br>WE 1838 1.07              |   | <b>25</b> 0615 1.26<br>1246 3.03<br>TH 1836 1.86<br>2350 2.72 |   | <b>10</b> 0007 3.11<br>0639 0.85<br>FR 1318 3.58<br>1940 1.60 |   | <b>25</b> 0545 1.29<br>1254 3.23<br>SA 1906 2.08<br>2300 2.43 |   | <b>10</b> 0219 2.07<br>0816 1.50<br>MO 1532 3.50<br>2342 1.61 |   | <b>25</b> 0634 1.50<br>1400 3.25<br>TU                        |   | <b>10</b> 0425 2.17<br>0858 1.71<br>WE 1548 3.38<br>2349 1.53 |   | <b>25</b> 0051 2.30<br>0723 1.50<br>TH 1413 3.43<br>2122 1.78 |   |
| <b>11</b> 0031 3.47<br>0706 0.93<br>TH 1325 3.19<br>1929 1.49 |   | <b>26</b> 0617 1.38<br>1313 2.93<br>FR 1854 2.08<br>2331 2.55 |   | <b>11</b> 0044 2.64<br>0725 1.19<br>SA 1425 3.38<br>2118 1.89 |   | <b>26</b> 0552 1.42<br>1329 3.10<br>SU 1950 2.22<br>2250 2.36 |   | <b>11</b> 0605 2.10<br>0942 1.76<br>TU 1704 3.37              |   | <b>26</b> 0713 1.67<br>1451 3.16<br>WE                        |   | <b>11</b> 0622 2.30<br>1018 1.98<br>TH 1653 3.12              |   | <b>26</b> 0159 2.21<br>0810 1.71<br>FR 1454 3.30<br>2227 1.71 |   |
| <b>12</b> 0100 3.02<br>0749 1.20<br>FR 1427 3.01<br>2042 1.92 |   | <b>27</b> 0610 1.49<br>1348 2.82<br>SA 1912 2.28<br>2259 2.47 |   | <b>12</b> 0118 2.18<br>0827 1.55<br>SU 1602 3.23              |   | <b>27</b> 0536 1.56<br>1419 2.97<br>MO                        |   | <b>12</b> 0059 1.45<br>0718 2.34<br>WE 1129 1.86<br>1826 3.31 |   | <b>27</b> 0831 1.84<br>1553 3.11<br>TH                        |   | <b>12</b> 0048 1.47<br>0737 2.51<br>FR 1207 2.11<br>1802 2.93 |   | <b>27</b> 0431 2.21<br>0919 1.94<br>SA 1541 3.15<br>2332 1.58 |   |
| <b>13</b> 0122 2.55<br>0845 1.50<br>SA 1614 2.90              |   | <b>28</b> 0545 1.58<br>1450 2.69<br>SU                        |   | <b>13</b> 0138 1.80<br>0658 2.02<br>MO 1012 1.79<br>1813 3.27 |   | <b>28</b> 0455 1.67<br>1538 2.87<br>TU                        |   | <b>13</b> 0138 1.32<br>0805 2.58<br>TH 1248 1.83<br>1920 3.26 |   | <b>28</b> 0000 1.85<br>0649 2.11<br>FR 1017 1.94<br>1700 3.12 |   | <b>13</b> 0127 1.40<br>0823 2.74<br>SA 1327 2.11<br>1903 2.80 |   | <b>28</b> 0632 2.44<br>1100 2.10<br>SU 1641 2.99              |   |
| <b>14</b> 1026 1.72<br>1856 3.06<br>SU<br>●                   |   | <b>29</b> 0512 1.65<br>1804 2.68<br>MO                        |   | <b>14</b> 0210 1.51<br>0757 2.31<br>TU 1211 1.77<br>1926 3.40 |   | <b>29</b> 0425 1.76<br>1726 2.91<br>WE                        |   | <b>14</b> 0205 1.22<br>0837 2.79<br>FR 1343 1.76<br>1957 3.21 |   | <b>29</b> 0040 1.62<br>0720 2.39<br>SA 1148 1.91<br>1803 3.17 |   | <b>14</b> 0158 1.31<br>0853 2.98<br>SU 1425 2.03<br>1951 2.71 |   | <b>29</b> 0030 1.40<br>0730 2.79<br>MO 1250 2.08<br>1802 2.86 |   |
| <b>15</b> 0332 1.72<br>0817 2.16<br>MO 1227 1.67<br>2003 3.34 |   | <b>30</b> 0448 1.71<br>1929 2.87<br>TU<br>●                   |   | <b>15</b> 0226 1.31<br>0832 2.55<br>WE 1318 1.61<br>2008 3.50 |   | <b>30</b> 0310 1.79<br>0805 2.15<br>TH 1125 1.94<br>1832 3.07 |   | <b>15</b> 0229 1.12<br>0903 2.99<br>SA 1429 1.70<br>2027 3.15 |   | <b>30</b> 0116 1.34<br>0751 2.73<br>SU 1305 1.79<br>1858 3.22 |   | <b>15</b> 0226 1.22<br>0917 3.20<br>MO 1512 1.92<br>2031 2.66 |   | <b>30</b> 0122 1.18<br>0817 3.19<br>TU 1408 1.89<br>1925 2.80 |   |
|                                                               |   |                                                               |   | <b>31</b> 0204 1.66<br>0806 2.40<br>FR 1243 1.75<br>1914 3.26 |   |                                                               |   |                                                               |   |                                                               |   |                                                               |   | <b>31</b> 0211 0.95<br>0901 3.60<br>WE 1508 1.64<br>2034 2.80 |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

**COCONUT ISLAND (PORUMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 10° 02' S      LONG 143° 03' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 259 | 231 | 192 | 151 | 112 | 85  | 91  | 135 | 200 | 268 | 329 | 376 | 397 | 382 | 341 | 291 | 238 | 187 | 155 | 154 | 178 | 211 | 240 | 259 |     |
| THU | 2  | 264 | 250 | 218 | 181 | 143 | 107 | 90  | 108 | 159 | 225 | 291 | 347 | 385 | 393 | 368 | 323 | 273 | 221 | 175 | 152 | 157 | 184 | 215 | 240 |     |
| FRI | 3  | 254 | 255 | 238 | 208 | 176 | 142 | 114 | 106 | 132 | 184 | 247 | 307 | 355 | 382 | 380 | 349 | 305 | 258 | 210 | 171 | 153 | 161 | 186 | 213 |     |
| SAT | 4  | 233 | 244 | 243 | 228 | 205 | 179 | 152 | 132 | 131 | 159 | 207 | 263 | 314 | 352 | 369 | 359 | 327 | 287 | 245 | 204 | 171 | 156 | 163 | 185 |     |
| SUN | 5  | 207 | 224 | 234 | 235 | 226 | 211 | 192 | 172 | 158 | 161 | 185 | 225 | 271 | 311 | 338 | 346 | 333 | 304 | 270 | 235 | 200 | 171 | 156 | 161 |     |
| MON | 6  | 179 | 199 | 215 | 227 | 234 | 234 | 227 | 215 | 200 | 189 | 189 | 205 | 234 | 269 | 298 | 316 | 319 | 306 | 283 | 256 | 226 | 195 | 167 | 152 |     |
| TUE | 7  | ☉   | 154 | 170 | 191 | 211 | 230 | 246 | 255 | 254 | 245 | 232 | 218 | 210 | 214 | 232 | 257 | 278 | 290 | 292 | 283 | 267 | 245 | 219 | 188 | 159 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 141 | 143 | 162 | 189 | 216 | 244 | 270 | 286 | 288 | 278 | 260 | 239 | 219 | 210 | 218 | 237 | 254 | 265 | 270 | 268 | 257 | 237 | 211 | 178 |
| THU | 9  |     | 146 | 125 | 130 | 157 | 192 | 230 | 269 | 304 | 323 | 323 | 307 | 281 | 248 | 214 | 193 | 197 | 214 | 231 | 246 | 259 | 262 | 253 | 232 | 201 |
| FRI | 10 |     | 164 | 127 | 107 | 119 | 157 | 203 | 252 | 303 | 343 | 361 | 353 | 327 | 290 | 243 | 194 | 169 | 174 | 194 | 215 | 238 | 258 | 264 | 253 | 226 |
| SAT | 11 |     | 190 | 147 | 106 | 90  | 114 | 164 | 220 | 281 | 340 | 381 | 391 | 372 | 335 | 286 | 223 | 167 | 145 | 156 | 181 | 209 | 240 | 264 | 270 | 253 |
| SUN | 12 |     | 219 | 176 | 127 | 86  | 80  | 118 | 177 | 244 | 313 | 374 | 409 | 408 | 377 | 330 | 268 | 196 | 141 | 128 | 147 | 178 | 214 | 250 | 273 | 273 |
| MON | 13 |     | 248 | 209 | 161 | 109 | 74  | 82  | 131 | 197 | 270 | 343 | 400 | 424 | 409 | 367 | 312 | 242 | 169 | 124 | 123 | 149 | 185 | 225 | 260 | 279 |
| TUE | 14 | ☾   | 270 | 238 | 195 | 146 | 97  | 74  | 97  | 153 | 223 | 297 | 366 | 412 | 421 | 393 | 345 | 285 | 214 | 150 | 121 | 131 | 161 | 198 | 236 | 266 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 276 | 259 | 224 | 181 | 134 | 96  | 90  | 124 | 183 | 252 | 321 | 378 | 408 | 401 | 365 | 315 | 256 | 192 | 144 | 130 | 148 | 179 | 213 | 244 |
| THU | 16 |     | 264 | 263 | 241 | 207 | 168 | 131 | 108 | 118 | 159 | 217 | 279 | 336 | 377 | 389 | 369 | 329 | 281 | 229 | 180 | 150 | 149 | 169 | 196 | 223 |
| FRI | 17 |     | 245 | 254 | 246 | 222 | 193 | 163 | 140 | 134 | 155 | 197 | 248 | 299 | 341 | 363 | 358 | 330 | 292 | 251 | 211 | 178 | 163 | 170 | 188 | 209 |
| SAT | 18 |     | 227 | 239 | 239 | 228 | 209 | 187 | 169 | 160 | 168 | 194 | 232 | 272 | 308 | 333 | 337 | 321 | 291 | 259 | 228 | 201 | 182 | 178 | 187 | 201 |
| SUN | 19 |     | 214 | 225 | 230 | 227 | 218 | 205 | 193 | 186 | 189 | 203 | 229 | 257 | 283 | 304 | 313 | 305 | 284 | 258 | 234 | 214 | 198 | 189 | 190 | 197 |
| MON | 20 |     | 205 | 213 | 220 | 223 | 223 | 219 | 214 | 210 | 212 | 220 | 234 | 252 | 268 | 281 | 289 | 286 | 272 | 253 | 234 | 219 | 208 | 198 | 192 | 194 |
| TUE | 21 |     | 198 | 203 | 210 | 218 | 224 | 230 | 234 | 234 | 236 | 240 | 246 | 254 | 260 | 264 | 266 | 266 | 258 | 245 | 232 | 221 | 213 | 205 | 196 | 191 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 | ☾   | 190 | 192 | 198 | 209 | 222 | 236 | 249 | 257 | 261 | 263 | 263 | 262 | 259 | 254 | 248 | 246 | 242 | 235 | 228 | 223 | 217 | 211 | 201 | 189 |
| THU | 23 |     | 182 | 180 | 183 | 195 | 214 | 235 | 257 | 276 | 286 | 288 | 284 | 275 | 264 | 250 | 236 | 228 | 226 | 225 | 224 | 224 | 223 | 218 | 208 | 193 |
| FRI | 24 |     | 177 | 167 | 166 | 177 | 199 | 227 | 258 | 287 | 306 | 312 | 307 | 294 | 274 | 251 | 229 | 214 | 210 | 213 | 219 | 225 | 229 | 228 | 219 | 201 |
| SAT | 25 |     | 178 | 158 | 148 | 155 | 178 | 211 | 250 | 289 | 320 | 335 | 331 | 315 | 289 | 258 | 226 | 203 | 196 | 201 | 212 | 225 | 236 | 241 | 234 | 215 |
| SUN | 26 |     | 188 | 157 | 134 | 129 | 150 | 187 | 232 | 281 | 325 | 352 | 356 | 339 | 310 | 272 | 229 | 194 | 180 | 186 | 202 | 222 | 242 | 254 | 252 | 234 |
| MON | 27 |     | 204 | 167 | 130 | 108 | 116 | 153 | 205 | 262 | 318 | 361 | 379 | 367 | 335 | 292 | 243 | 194 | 164 | 165 | 185 | 213 | 241 | 264 | 272 | 259 |
| TUE | 28 |     | 228 | 187 | 142 | 101 | 87  | 112 | 166 | 231 | 297 | 356 | 393 | 396 | 367 | 321 | 266 | 207 | 159 | 143 | 160 | 193 | 230 | 263 | 284 | 284 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 | ☉   | 258 | 216 | 166 | 115 | 78  | 77  | 120 | 188 | 262 | 333 | 389 | 414 | 400 | 356 | 298 | 235 | 173 | 132 | 132 | 163 | 207 | 249 | 282 | 297 |
| THU | 30 |     | 287 | 250 | 200 | 146 | 95  | 66  | 82  | 139 | 215 | 294 | 364 | 411 | 422 | 391 | 335 | 271 | 205 | 145 | 118 | 132 | 173 | 221 | 263 | 293 |
| FRI | 31 |     | 301 | 281 | 237 | 186 | 132 | 86  | 71  | 101 | 166 | 245 | 321 | 383 | 417 | 411 | 368 | 308 | 243 | 179 | 130 | 116 | 141 | 186 | 233 | 271 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**COCONUT ISLAND (PORUMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 10° 02' S      LONG 143° 03' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 294 | 295 | 269 | 226 | 178 | 131 | 95  | 93  | 132 | 197 | 271 | 338 | 386 | 404 | 384 | 335 | 277 | 219 | 164 | 128 | 125 | 154 | 197 | 239 |     |
| SUN | 2  | 270 | 287 | 283 | 258 | 221 | 182 | 145 | 122 | 129 | 168 | 226 | 287 | 338 | 370 | 373 | 344 | 298 | 250 | 202 | 160 | 136 | 139 | 167 | 204 |     |
| MON | 3  | 238 | 262 | 275 | 271 | 253 | 227 | 199 | 174 | 161 | 170 | 201 | 245 | 289 | 322 | 337 | 329 | 301 | 265 | 229 | 195 | 166 | 149 | 154 | 176 |     |
| TUE | 4  | 205 | 232 | 252 | 264 | 266 | 259 | 245 | 229 | 213 | 203 | 207 | 224 | 250 | 275 | 291 | 294 | 283 | 263 | 240 | 219 | 197 | 176 | 162 | 162 |     |
| WED | 5  | ●   | 178 | 200 | 222 | 242 | 260 | 272 | 277 | 274 | 265 | 253 | 240 | 231 | 230 | 238 | 249 | 254 | 252 | 246 | 238 | 230 | 220 | 205 | 185 | 168 |
| THU | 6  |     | 162 | 171 | 191 | 214 | 239 | 267 | 291 | 305 | 308 | 302 | 286 | 262 | 236 | 218 | 214 | 216 | 218 | 221 | 226 | 231 | 232 | 227 | 212 | 188 |
| FRI | 7  |     | 164 | 151 | 158 | 181 | 211 | 246 | 286 | 320 | 339 | 342 | 330 | 303 | 264 | 221 | 192 | 184 | 187 | 194 | 208 | 226 | 240 | 245 | 236 | 213 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  |     | 182 | 149 | 132 | 144 | 176 | 216 | 265 | 315 | 354 | 371 | 366 | 343 | 302 | 246 | 191 | 161 | 159 | 169 | 187 | 214 | 242 | 259 | 258 | 239 |
| SUN | 9  |     | 207 | 165 | 125 | 112 | 135 | 179 | 232 | 292 | 350 | 386 | 394 | 376 | 339 | 283 | 214 | 156 | 135 | 144 | 166 | 197 | 235 | 266 | 278 | 265 |
| MON | 10 |     | 234 | 191 | 140 | 101 | 100 | 136 | 192 | 257 | 326 | 382 | 409 | 402 | 369 | 318 | 250 | 176 | 127 | 121 | 144 | 178 | 219 | 261 | 288 | 289 |
| TUE | 11 |     | 262 | 220 | 169 | 115 | 86  | 100 | 151 | 216 | 289 | 357 | 405 | 416 | 393 | 346 | 285 | 211 | 143 | 112 | 124 | 158 | 200 | 246 | 284 | 300 |
| WED | 12 | ○   | 286 | 248 | 200 | 145 | 98  | 86  | 117 | 177 | 248 | 321 | 381 | 412 | 405 | 366 | 312 | 246 | 176 | 124 | 115 | 141 | 182 | 227 | 269 | 297 |
| THU | 13 |     | 298 | 271 | 227 | 178 | 129 | 97  | 104 | 149 | 213 | 282 | 346 | 390 | 401 | 376 | 328 | 271 | 209 | 152 | 123 | 133 | 167 | 209 | 250 | 282 |
| FRI | 14 |     | 295 | 283 | 248 | 205 | 161 | 125 | 114 | 138 | 189 | 251 | 311 | 359 | 382 | 371 | 334 | 284 | 232 | 181 | 144 | 137 | 160 | 196 | 233 | 264 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 |     | 283 | 283 | 261 | 226 | 188 | 156 | 138 | 145 | 180 | 230 | 282 | 327 | 354 | 355 | 329 | 287 | 242 | 200 | 167 | 151 | 161 | 189 | 222 | 250 |
| SUN | 16 |     | 269 | 275 | 265 | 241 | 210 | 183 | 166 | 165 | 185 | 222 | 264 | 301 | 327 | 333 | 316 | 282 | 243 | 209 | 182 | 166 | 167 | 187 | 215 | 240 |
| MON | 17 |     | 257 | 266 | 263 | 249 | 228 | 206 | 191 | 188 | 200 | 224 | 255 | 283 | 303 | 310 | 299 | 272 | 240 | 210 | 189 | 177 | 175 | 187 | 209 | 231 |
| TUE | 18 |     | 247 | 256 | 259 | 253 | 241 | 227 | 216 | 212 | 218 | 233 | 254 | 273 | 285 | 288 | 280 | 260 | 233 | 209 | 192 | 184 | 183 | 189 | 203 | 222 |
| WED | 19 |     | 237 | 245 | 251 | 252 | 249 | 244 | 239 | 236 | 239 | 248 | 259 | 269 | 274 | 270 | 262 | 247 | 226 | 207 | 195 | 190 | 190 | 193 | 199 | 211 |
| THU | 20 |     | 224 | 232 | 238 | 245 | 251 | 255 | 258 | 260 | 262 | 266 | 269 | 270 | 267 | 258 | 246 | 233 | 219 | 205 | 197 | 196 | 198 | 201 | 201 | 202 |
| FRI | 21 | ●   | 208 | 215 | 222 | 231 | 244 | 258 | 271 | 281 | 285 | 286 | 283 | 276 | 265 | 250 | 234 | 221 | 211 | 204 | 201 | 204 | 209 | 211 | 208 | 200 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 |     | 194 | 194 | 200 | 212 | 230 | 253 | 277 | 297 | 307 | 309 | 302 | 288 | 267 | 243 | 223 | 208 | 202 | 201 | 205 | 214 | 222 | 226 | 221 | 206 |
| SUN | 23 |     | 188 | 174 | 173 | 185 | 208 | 238 | 273 | 306 | 327 | 333 | 324 | 305 | 276 | 242 | 211 | 193 | 189 | 195 | 207 | 224 | 239 | 245 | 239 | 220 |
| MON | 24 |     | 192 | 163 | 145 | 150 | 175 | 214 | 259 | 305 | 342 | 359 | 352 | 328 | 293 | 249 | 204 | 175 | 170 | 182 | 203 | 229 | 253 | 268 | 264 | 243 |
| TUE | 25 |     | 207 | 166 | 129 | 114 | 133 | 177 | 232 | 292 | 346 | 380 | 384 | 360 | 318 | 267 | 210 | 161 | 143 | 157 | 188 | 224 | 260 | 287 | 294 | 274 |
| WED | 26 |     | 235 | 185 | 133 | 94  | 90  | 128 | 191 | 262 | 332 | 387 | 411 | 397 | 353 | 295 | 230 | 165 | 122 | 123 | 157 | 204 | 252 | 293 | 316 | 310 |
| THU | 27 |     | 273 | 219 | 158 | 101 | 67  | 81  | 139 | 216 | 298 | 371 | 419 | 427 | 393 | 332 | 262 | 189 | 124 | 96  | 118 | 169 | 227 | 281 | 321 | 335 |
| FRI | 28 | ●   | 314 | 263 | 200 | 135 | 79  | 58  | 90  | 162 | 248 | 331 | 399 | 434 | 423 | 371 | 300 | 225 | 151 | 96  | 88  | 127 | 189 | 251 | 305 | 338 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**COCONUT ISLAND (PORUMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
**MARCH – 2025**

LAT 10° 02' S      LONG 143° 03' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 341 | 308 | 250 | 185 | 122 | 75  | 70  | 116 | 193 | 277 | 354 | 408 | 425 | 396 | 334 | 263 | 191 | 125 | 87  | 97  | 147 | 210 | 271 | 317 |     |
| SUN | 2  | 342 | 335 | 296 | 240 | 181 | 127 | 93  | 101 | 151 | 223 | 297 | 358 | 393 | 391 | 351 | 291 | 228 | 168 | 117 | 98  | 119 | 170 | 229 | 280 |     |
| MON | 3  | 317 | 333 | 321 | 285 | 238 | 191 | 150 | 130 | 144 | 188 | 246 | 300 | 340 | 356 | 341 | 300 | 250 | 203 | 160 | 128 | 122 | 147 | 192 | 239 |     |
| TUE | 4  | 279 | 306 | 317 | 307 | 280 | 248 | 216 | 188 | 176 | 187 | 216 | 253 | 285 | 304 | 304 | 285 | 253 | 221 | 194 | 169 | 151 | 150 | 171 | 205 |     |
| WED | 5  | 239 | 268 | 289 | 300 | 298 | 286 | 270 | 251 | 233 | 220 | 219 | 229 | 243 | 254 | 258 | 251 | 237 | 222 | 210 | 200 | 188 | 177 | 175 | 186 |     |
| THU | 6  | 206 | 229 | 252 | 273 | 290 | 300 | 303 | 299 | 289 | 272 | 252 | 234 | 223 | 219 | 217 | 213 | 210 | 209 | 212 | 217 | 218 | 211 | 198 | 187 |     |
| FRI | 7  | ☾   | 185 | 195 | 213 | 236 | 263 | 291 | 314 | 327 | 330 | 321 | 297 | 264 | 228 | 201 | 187 | 182 | 181 | 189 | 205 | 223 | 237 | 239 | 205 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  |     | 183 | 172 | 178 | 199 | 228 | 266 | 305 | 337 | 354 | 355 | 338 | 303 | 253 | 203 | 171 | 159 | 159 | 170 | 193 | 223 | 248 | 260 | 253 | 231 |
| SUN | 9  |     | 198 | 165 | 151 | 162 | 192 | 232 | 282 | 330 | 363 | 376 | 367 | 337 | 287 | 224 | 169 | 142 | 141 | 154 | 180 | 217 | 254 | 276 | 276 | 256 |
| MON | 10 |     | 221 | 176 | 139 | 131 | 155 | 197 | 250 | 308 | 358 | 386 | 386 | 362 | 318 | 255 | 185 | 136 | 124 | 139 | 167 | 208 | 252 | 286 | 297 | 281 |
| TUE | 11 |     | 246 | 199 | 148 | 116 | 121 | 160 | 215 | 278 | 340 | 383 | 397 | 380 | 341 | 284 | 212 | 145 | 113 | 122 | 153 | 195 | 243 | 287 | 311 | 304 |
| WED | 12 |     | 271 | 225 | 172 | 123 | 104 | 128 | 180 | 244 | 311 | 367 | 397 | 392 | 357 | 305 | 240 | 169 | 117 | 108 | 136 | 179 | 229 | 278 | 313 | 320 |
| THU | 13 |     | 296 | 252 | 200 | 147 | 110 | 110 | 151 | 212 | 278 | 340 | 383 | 392 | 368 | 320 | 262 | 196 | 136 | 107 | 122 | 163 | 213 | 263 | 304 | 324 |
| FRI | 14 | ☉   | 314 | 276 | 227 | 177 | 133 | 114 | 135 | 186 | 248 | 309 | 358 | 380 | 368 | 328 | 274 | 217 | 160 | 120 | 117 | 150 | 198 | 247 | 289 | 317 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 |     | 320 | 295 | 252 | 205 | 163 | 135 | 137 | 171 | 225 | 281 | 329 | 358 | 357 | 328 | 280 | 228 | 179 | 139 | 124 | 143 | 185 | 233 | 274 | 305 |
| SUN | 16 |     | 317 | 305 | 272 | 231 | 191 | 162 | 153 | 171 | 212 | 260 | 303 | 332 | 339 | 319 | 278 | 232 | 189 | 154 | 136 | 144 | 177 | 222 | 262 | 292 |
| MON | 17 |     | 309 | 307 | 286 | 252 | 216 | 189 | 175 | 182 | 209 | 247 | 283 | 308 | 317 | 304 | 272 | 231 | 193 | 164 | 148 | 150 | 173 | 212 | 252 | 281 |
| TUE | 18 |     | 299 | 304 | 292 | 267 | 239 | 213 | 199 | 199 | 215 | 242 | 271 | 290 | 296 | 288 | 262 | 227 | 194 | 170 | 157 | 157 | 173 | 204 | 240 | 270 |
| WED | 19 |     | 287 | 295 | 292 | 277 | 256 | 236 | 222 | 219 | 227 | 244 | 264 | 278 | 280 | 271 | 251 | 222 | 194 | 174 | 165 | 166 | 176 | 198 | 227 | 256 |
| THU | 20 |     | 274 | 282 | 285 | 280 | 268 | 255 | 244 | 240 | 243 | 251 | 262 | 270 | 268 | 257 | 240 | 217 | 194 | 178 | 174 | 176 | 184 | 197 | 216 | 238 |
| FRI | 21 |     | 257 | 266 | 271 | 274 | 273 | 269 | 264 | 261 | 261 | 264 | 265 | 264 | 259 | 247 | 230 | 212 | 195 | 184 | 182 | 188 | 196 | 203 | 210 | 221 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 | ☾   | 235 | 245 | 252 | 261 | 269 | 276 | 281 | 283 | 282 | 280 | 274 | 264 | 251 | 236 | 220 | 205 | 195 | 190 | 193 | 201 | 210 | 215 | 213 | 210 |
| SUN | 23 |     | 211 | 218 | 227 | 240 | 257 | 276 | 293 | 303 | 305 | 301 | 289 | 270 | 246 | 223 | 207 | 196 | 192 | 194 | 204 | 217 | 228 | 231 | 224 | 209 |
| MON | 24 |     | 194 | 187 | 194 | 211 | 236 | 267 | 298 | 322 | 331 | 326 | 310 | 283 | 248 | 212 | 188 | 179 | 183 | 194 | 212 | 234 | 250 | 255 | 244 | 220 |
| TUE | 25 |     | 190 | 164 | 156 | 171 | 204 | 246 | 291 | 332 | 356 | 357 | 338 | 304 | 260 | 211 | 169 | 152 | 161 | 184 | 213 | 245 | 273 | 284 | 273 | 243 |
| WED | 26 |     | 202 | 159 | 128 | 126 | 158 | 211 | 269 | 327 | 371 | 388 | 374 | 335 | 282 | 222 | 163 | 125 | 126 | 158 | 200 | 245 | 287 | 313 | 311 | 280 |
| THU | 27 |     | 231 | 176 | 124 | 94  | 107 | 160 | 230 | 302 | 366 | 406 | 408 | 373 | 315 | 247 | 176 | 115 | 91  | 116 | 169 | 228 | 284 | 328 | 345 | 327 |
| FRI | 28 |     | 277 | 214 | 149 | 94  | 74  | 105 | 175 | 256 | 335 | 396 | 425 | 408 | 354 | 281 | 205 | 130 | 77  | 75  | 123 | 192 | 261 | 321 | 361 | 366 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 29 | ☉   | 330 | 268 | 198 | 130 | 79  | 72  | 120 | 198 | 283 | 358 | 409 | 421 | 386 | 318 | 241 | 164 | 95  | 59  | 80  | 144 | 220 | 292 | 349 | 380 |
| SUN | 30 |     | 372 | 325 | 258 | 189 | 124 | 83  | 91  | 146 | 223 | 300 | 364 | 398 | 392 | 344 | 274 | 203 | 135 | 80  | 65  | 102 | 172 | 247 | 313 | 362 |
| MON | 31 |     | 383 | 366 | 316 | 254 | 192 | 137 | 108 | 123 | 175 | 241 | 302 | 347 | 364 | 344 | 294 | 234 | 176 | 123 | 87  | 90  | 135 | 200 | 266 | 321 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**COCONUT ISLAND (PORUMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
**APRIL – 2025**

LAT 10° 02' S      LONG 143° 03' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 360 | 372 | 352 | 309 | 259 | 209 | 165 | 146 | 160 | 200 | 246 | 287 | 312 | 314 | 289 | 248 | 205 | 167 | 132 | 114 | 126 | 167 | 221 | 272 |     |
| WED | 2  | 315 | 344 | 353 | 337 | 307 | 272 | 236 | 203 | 187 | 192 | 213 | 237 | 256 | 265 | 259 | 240 | 215 | 194 | 175 | 157 | 149 | 162 | 192 | 229 |     |
| THU | 3  | 266 | 298 | 322 | 333 | 327 | 312 | 293 | 268 | 242 | 221 | 211 | 211 | 215 | 219 | 218 | 214 | 207 | 203 | 202 | 198 | 189 | 183 | 187 | 203 |     |
| FRI | 4  | 225 | 250 | 277 | 301 | 318 | 326 | 324 | 316 | 298 | 270 | 239 | 213 | 196 | 187 | 183 | 182 | 187 | 198 | 212 | 223 | 225 | 217 | 205 | 197 |     |
| SAT | 5  | ☾   | 199 | 211 | 232 | 259 | 288 | 315 | 333 | 340 | 336 | 317 | 282 | 239 | 199 | 172 | 160 | 158 | 165 | 185 | 210 | 235 | 249 | 249 | 233 | 211 |
| SUN | 6  |     | 192 | 184 | 194 | 218 | 251 | 288 | 322 | 346 | 355 | 347 | 320 | 274 | 220 | 174 | 147 | 142 | 149 | 170 | 203 | 238 | 264 | 272 | 261 | 235 |
| MON | 7  |     | 202 | 174 | 166 | 183 | 215 | 256 | 300 | 338 | 360 | 362 | 344 | 305 | 249 | 188 | 144 | 129 | 137 | 159 | 194 | 237 | 272 | 289 | 284 | 259 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 8  | 222 | 182 | 153 | 154 | 182 | 224 | 273 | 321 | 356 | 368 | 357 | 325 | 275 | 211 | 152 | 120 | 123 | 148 | 184 | 230 | 275 | 303 | 305 | 283 |     |
| WED | 9  | 246 | 201 | 158 | 138 | 153 | 193 | 244 | 297 | 343 | 368 | 365 | 338 | 292 | 234 | 169 | 120 | 110 | 133 | 172 | 220 | 270 | 309 | 322 | 307 |     |
| THU | 10 | 271 | 226 | 178 | 140 | 134 | 165 | 215 | 270 | 322 | 358 | 367 | 346 | 304 | 250 | 189 | 131 | 103 | 116 | 157 | 206 | 259 | 305 | 332 | 328 |     |
| FRI | 11 | 296 | 252 | 204 | 159 | 134 | 146 | 189 | 243 | 297 | 339 | 359 | 349 | 312 | 261 | 205 | 148 | 108 | 105 | 139 | 191 | 245 | 295 | 331 | 341 |     |
| SAT | 12 | 320 | 278 | 231 | 185 | 150 | 143 | 170 | 218 | 270 | 315 | 342 | 342 | 315 | 268 | 215 | 164 | 121 | 105 | 127 | 175 | 230 | 281 | 322 | 343 |     |
| SUN | 13 | ☾   | 336 | 303 | 257 | 212 | 175 | 155 | 165 | 201 | 247 | 290 | 320 | 328 | 310 | 270 | 222 | 175 | 135 | 112 | 121 | 162 | 216 | 268 | 310 | 338 |
| MON | 14 |     | 342 | 320 | 281 | 238 | 200 | 175 | 172 | 194 | 231 | 270 | 298 | 310 | 299 | 267 | 224 | 182 | 146 | 123 | 123 | 153 | 202 | 254 | 297 | 327 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 15 | 340 | 330 | 299 | 261 | 225 | 197 | 186 | 196 | 223 | 255 | 280 | 291 | 286 | 261 | 224 | 186 | 155 | 134 | 129 | 149 | 190 | 240 | 283 | 314 |     |
| WED | 16 | 331 | 331 | 311 | 279 | 247 | 220 | 204 | 205 | 221 | 246 | 266 | 276 | 272 | 254 | 223 | 189 | 162 | 145 | 139 | 150 | 180 | 224 | 267 | 298 |     |
| THU | 17 | 317 | 324 | 315 | 292 | 265 | 241 | 224 | 219 | 226 | 241 | 257 | 264 | 260 | 245 | 221 | 192 | 169 | 156 | 153 | 158 | 177 | 209 | 247 | 279 |     |
| FRI | 18 | 299 | 309 | 310 | 299 | 280 | 261 | 246 | 237 | 236 | 241 | 250 | 255 | 250 | 236 | 217 | 195 | 176 | 167 | 167 | 171 | 182 | 200 | 226 | 255 |     |
| SAT | 19 | 277 | 289 | 296 | 297 | 290 | 278 | 267 | 258 | 253 | 249 | 246 | 245 | 239 | 227 | 211 | 196 | 183 | 177 | 181 | 187 | 194 | 201 | 212 | 229 |     |
| SUN | 20 | 250 | 265 | 276 | 286 | 292 | 292 | 287 | 280 | 273 | 263 | 250 | 237 | 226 | 215 | 203 | 193 | 188 | 188 | 195 | 204 | 210 | 211 | 208 | 209 |     |
| MON | 21 | ☾   | 218 | 233 | 250 | 267 | 286 | 300 | 307 | 305 | 296 | 282 | 262 | 236 | 213 | 197 | 189 | 186 | 189 | 197 | 211 | 224 | 231 | 228 | 216 | 201 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 22 | 192 | 197 | 214 | 240 | 269 | 298 | 320 | 330 | 324 | 307 | 280 | 245 | 207 | 177 | 165 | 169 | 182 | 201 | 224 | 246 | 258 | 254 | 236 | 209 |     |
| WED | 23 | 182 | 166 | 172 | 200 | 240 | 282 | 321 | 348 | 353 | 337 | 304 | 261 | 212 | 164 | 136 | 138 | 162 | 194 | 229 | 264 | 287 | 290 | 269 | 233 |     |
| THU | 24 | 192 | 155 | 137 | 151 | 195 | 250 | 304 | 350 | 375 | 370 | 337 | 286 | 228 | 168 | 118 | 101 | 124 | 170 | 220 | 269 | 310 | 328 | 315 | 275 |     |
| FRI | 25 | 223 | 171 | 127 | 112 | 141 | 201 | 267 | 328 | 374 | 391 | 371 | 320 | 255 | 186 | 121 | 76  | 79  | 127 | 191 | 256 | 314 | 353 | 360 | 330 |     |
| SAT | 26 | 274 | 212 | 151 | 106 | 100 | 143 | 213 | 284 | 346 | 386 | 390 | 353 | 289 | 216 | 144 | 81  | 51  | 77  | 144 | 221 | 294 | 354 | 387 | 381 |     |
| SUN | 27 | 336 | 271 | 203 | 140 | 97  | 102 | 154 | 226 | 295 | 351 | 380 | 369 | 321 | 251 | 179 | 111 | 57  | 47  | 93  | 171 | 253 | 326 | 382 | 406 |     |
| MON | 28 | ●   | 389 | 336 | 269 | 202 | 139 | 104 | 117 | 170 | 235 | 295 | 339 | 354 | 333 | 280 | 215 | 152 | 94  | 56  | 65  | 122 | 200 | 278 | 345 | 394 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 29 | 410 | 385 | 332 | 278 | 208 | 152 | 124 | 139 | 184 | 235 | 281 | 310 | 315 | 288 | 241 | 189 | 141 | 97  | 76  | 97  | 154 | 225 | 292 | 350 |     |
| WED | 30 | 390 | 399 | 373 | 321 | 277 | 221 | 174 | 151 | 162 | 192 | 226 | 255 | 272 | 270 | 246 | 212 | 179 | 146 | 118 | 109 | 134 | 183 | 239 | 294 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |



**COCONUT ISLAND (PORUMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 10° 02' S      LONG 143° 03' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 341 | 373 | 379 | 359 | 326 | 286 | 242 | 201 | 179 | 178 | 192 | 209 | 224 | 232 | 229 | 215 | 199 | 184 | 166 | 149 | 146 | 166 | 202 | 243 |     |
| FRI | 2  | 285 | 323 | 350 | 357 | 346 | 326 | 298 | 263 | 226 | 199 | 186 | 184 | 187 | 193 | 198 | 200 | 201 | 202 | 201 | 193 | 182 | 178 | 188 | 209 |     |
| SAT | 3  | 237 | 270 | 302 | 327 | 339 | 338 | 328 | 309 | 278 | 241 | 207 | 183 | 169 | 165 | 168 | 177 | 190 | 205 | 218 | 224 | 220 | 208 | 199 | 198 |     |
| SUN | 4  | ●   | 207 | 227 | 255 | 285 | 311 | 329 | 335 | 331 | 315 | 284 | 242 | 201 | 170 | 152 | 149 | 156 | 173 | 197 | 223 | 241 | 248 | 240 | 223 | 206 |
| MON | 5  |     | 196 | 198 | 217 | 245 | 277 | 305 | 326 | 335 | 331 | 312 | 276 | 229 | 183 | 150 | 138 | 142 | 158 | 186 | 220 | 249 | 266 | 266 | 251 | 227 |
| TUE | 6  |     | 202 | 186 | 190 | 212 | 244 | 277 | 308 | 329 | 334 | 325 | 297 | 255 | 204 | 157 | 131 | 131 | 147 | 175 | 213 | 252 | 278 | 286 | 275 | 251 |
| WED | 7  |     | 220 | 191 | 175 | 185 | 214 | 250 | 286 | 316 | 331 | 329 | 308 | 271 | 222 | 170 | 130 | 118 | 134 | 165 | 204 | 249 | 286 | 304 | 298 | 275 |
| THU | 8  |     | 243 | 207 | 176 | 168 | 188 | 224 | 263 | 299 | 323 | 329 | 314 | 281 | 236 | 184 | 135 | 110 | 118 | 151 | 194 | 242 | 288 | 317 | 321 | 301 |
| FRI | 9  |     | 267 | 229 | 191 | 165 | 169 | 198 | 238 | 277 | 309 | 323 | 316 | 287 | 245 | 196 | 146 | 109 | 104 | 134 | 180 | 231 | 282 | 322 | 338 | 326 |
| SAT | 10 |     | 294 | 254 | 213 | 177 | 162 | 178 | 213 | 254 | 289 | 311 | 313 | 291 | 252 | 205 | 157 | 115 | 98  | 117 | 162 | 217 | 271 | 318 | 346 | 347 |
| SUN | 11 |     | 320 | 280 | 237 | 197 | 169 | 168 | 194 | 231 | 267 | 294 | 303 | 290 | 257 | 212 | 167 | 125 | 100 | 106 | 145 | 200 | 257 | 308 | 345 | 358 |
| MON | 12 |     | 342 | 305 | 262 | 220 | 185 | 170 | 182 | 213 | 247 | 275 | 290 | 284 | 258 | 219 | 176 | 136 | 107 | 102 | 131 | 183 | 241 | 294 | 335 | 358 |
| TUE | 13 | ○   | 355 | 326 | 285 | 243 | 205 | 181 | 180 | 201 | 231 | 258 | 275 | 276 | 257 | 223 | 184 | 148 | 118 | 106 | 122 | 166 | 222 | 276 | 321 | 350 |
| WED | 14 |     | 358 | 340 | 305 | 265 | 227 | 197 | 186 | 196 | 220 | 245 | 261 | 266 | 254 | 226 | 191 | 159 | 132 | 115 | 119 | 151 | 202 | 256 | 302 | 335 |
| THU | 15 |     | 352 | 347 | 320 | 284 | 248 | 217 | 198 | 197 | 212 | 233 | 250 | 255 | 248 | 229 | 199 | 169 | 147 | 131 | 126 | 143 | 182 | 233 | 279 | 314 |
| FRI | 16 |     | 337 | 343 | 329 | 300 | 268 | 239 | 216 | 205 | 209 | 223 | 238 | 245 | 240 | 227 | 205 | 180 | 161 | 148 | 141 | 146 | 169 | 208 | 252 | 290 |
| SAT | 17 |     | 315 | 330 | 330 | 313 | 287 | 261 | 238 | 221 | 214 | 217 | 226 | 233 | 231 | 221 | 207 | 189 | 173 | 165 | 160 | 159 | 168 | 190 | 224 | 260 |
| SUN | 18 |     | 289 | 309 | 320 | 318 | 303 | 282 | 262 | 243 | 228 | 218 | 216 | 218 | 218 | 212 | 203 | 193 | 184 | 180 | 179 | 179 | 179 | 185 | 201 | 229 |
| MON | 19 |     | 258 | 282 | 301 | 313 | 313 | 302 | 285 | 267 | 248 | 229 | 212 | 203 | 200 | 198 | 195 | 193 | 192 | 195 | 199 | 201 | 198 | 193 | 192 | 202 |
| TUE | 20 | ●   | 223 | 250 | 275 | 297 | 312 | 316 | 308 | 292 | 271 | 247 | 219 | 194 | 179 | 177 | 180 | 186 | 195 | 207 | 218 | 225 | 223 | 213 | 200 | 191 |
| WED | 21 |     | 194 | 212 | 240 | 271 | 299 | 318 | 325 | 317 | 296 | 268 | 234 | 196 | 165 | 149 | 154 | 170 | 190 | 213 | 236 | 252 | 255 | 244 | 222 | 199 |
| THU | 22 |     | 181 | 178 | 198 | 233 | 272 | 305 | 329 | 335 | 322 | 293 | 253 | 208 | 163 | 128 | 120 | 140 | 173 | 209 | 245 | 276 | 292 | 285 | 260 | 226 |
| FRI | 23 |     | 191 | 165 | 160 | 185 | 230 | 275 | 314 | 339 | 342 | 320 | 279 | 228 | 174 | 123 | 92  | 98  | 138 | 189 | 239 | 287 | 321 | 330 | 310 | 271 |
| SAT | 24 |     | 225 | 180 | 147 | 143 | 177 | 229 | 279 | 320 | 344 | 340 | 308 | 255 | 196 | 137 | 86  | 64  | 89  | 149 | 214 | 277 | 331 | 364 | 363 | 329 |
| SUN | 25 |     | 277 | 222 | 168 | 130 | 132 | 173 | 228 | 279 | 320 | 340 | 328 | 286 | 227 | 165 | 105 | 58  | 51  | 96  | 169 | 244 | 314 | 370 | 398 | 386 |
| MON | 26 |     | 340 | 281 | 219 | 158 | 120 | 127 | 171 | 225 | 275 | 312 | 326 | 307 | 259 | 199 | 140 | 83  | 45  | 55  | 114 | 194 | 273 | 344 | 398 | 418 |
| TUE | 27 | ●   | 396 | 344 | 282 | 216 | 153 | 118 | 130 | 171 | 220 | 264 | 296 | 303 | 280 | 232 | 179 | 126 | 75  | 50  | 75  | 139 | 218 | 294 | 363 | 411 |
| WED | 28 |     | 422 | 394 | 342 | 282 | 216 | 154 | 125 | 137 | 172 | 212 | 249 | 273 | 276 | 252 | 211 | 168 | 123 | 83  | 71  | 103 | 165 | 237 | 307 | 368 |
| THU | 29 |     | 408 | 412 | 383 | 335 | 280 | 218 | 163 | 139 | 147 | 172 | 202 | 230 | 248 | 248 | 228 | 199 | 167 | 132 | 103 | 101 | 134 | 188 | 249 | 309 |
| FRI | 30 |     | 362 | 393 | 392 | 365 | 326 | 278 | 223 | 176 | 154 | 156 | 171 | 191 | 210 | 223 | 223 | 212 | 195 | 175 | 150 | 132 | 135 | 163 | 206 | 255 |
| SAT | 31 |     | 304 | 346 | 369 | 367 | 346 | 315 | 276 | 230 | 190 | 167 | 162 | 167 | 179 | 192 | 202 | 207 | 206 | 200 | 190 | 174 | 162 | 166 | 186 | 217 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**COCONUT ISLAND (PORUMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 10° 02' S      LONG 143° 03' E  
TIME ZONE -1000

|     |    | 00 | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  |    | 255 | 295 | 327 | 343 | 342 | 327 | 305 | 273 | 235 | 198 | 174 | 162 | 161 | 168 | 178 | 191 | 202 | 210 | 213 | 209 | 199 | 190 | 190 | 202 |
| MON | 2  |    | 223 | 252 | 283 | 308 | 321 | 321 | 311 | 295 | 269 | 234 | 199 | 172 | 156 | 153 | 160 | 173 | 190 | 209 | 224 | 231 | 229 | 220 | 210 | 206 |
| TUE | 3  | ●  | 209 | 223 | 247 | 272 | 292 | 303 | 305 | 299 | 284 | 259 | 224 | 189 | 161 | 146 | 147 | 159 | 178 | 203 | 228 | 245 | 252 | 248 | 236 | 222 |
| WED | 4  |    | 212 | 209 | 220 | 242 | 264 | 282 | 293 | 295 | 288 | 271 | 242 | 206 | 171 | 145 | 136 | 146 | 167 | 194 | 227 | 255 | 270 | 271 | 261 | 244 |
| THU | 5  |    | 225 | 209 | 204 | 216 | 238 | 259 | 276 | 286 | 286 | 275 | 251 | 218 | 181 | 147 | 128 | 132 | 155 | 186 | 223 | 260 | 286 | 294 | 287 | 268 |
| FRI | 6  |    | 245 | 219 | 199 | 197 | 213 | 236 | 257 | 274 | 281 | 276 | 257 | 226 | 189 | 152 | 124 | 118 | 138 | 173 | 215 | 259 | 295 | 315 | 312 | 294 |
| SAT | 7  |    | 267 | 237 | 206 | 188 | 192 | 213 | 237 | 259 | 273 | 274 | 261 | 233 | 197 | 158 | 124 | 108 | 121 | 156 | 202 | 251 | 297 | 328 | 335 | 320 |
| SUN | 8  |    | 292 | 257 | 221 | 190 | 180 | 192 | 216 | 241 | 261 | 270 | 263 | 240 | 205 | 166 | 129 | 104 | 106 | 137 | 185 | 238 | 290 | 331 | 351 | 344 |
| MON | 9  |    | 317 | 280 | 240 | 202 | 178 | 178 | 197 | 223 | 246 | 262 | 262 | 245 | 214 | 176 | 138 | 107 | 97  | 118 | 165 | 220 | 276 | 324 | 356 | 360 |
| TUE | 10 |    | 339 | 303 | 261 | 218 | 184 | 172 | 183 | 207 | 232 | 252 | 259 | 250 | 223 | 188 | 150 | 115 | 95  | 103 | 143 | 199 | 257 | 310 | 350 | 368 |
| WED | 11 | ○  | 356 | 324 | 282 | 238 | 197 | 174 | 175 | 194 | 219 | 241 | 254 | 252 | 232 | 200 | 164 | 129 | 101 | 95  | 122 | 174 | 233 | 289 | 335 | 364 |
| THU | 12 |    | 367 | 342 | 302 | 259 | 215 | 182 | 171 | 183 | 207 | 231 | 247 | 251 | 240 | 213 | 179 | 146 | 116 | 98  | 107 | 148 | 205 | 263 | 313 | 351 |
| FRI | 13 |    | 367 | 356 | 322 | 280 | 238 | 199 | 175 | 175 | 194 | 218 | 236 | 245 | 242 | 224 | 195 | 165 | 137 | 113 | 106 | 128 | 175 | 232 | 285 | 328 |
| SAT | 14 |    | 356 | 361 | 339 | 302 | 262 | 223 | 190 | 175 | 182 | 202 | 222 | 235 | 237 | 229 | 209 | 182 | 158 | 136 | 120 | 122 | 151 | 199 | 253 | 299 |
| SUN | 15 |    | 334 | 354 | 349 | 322 | 286 | 249 | 214 | 188 | 178 | 186 | 204 | 219 | 226 | 225 | 215 | 197 | 178 | 160 | 144 | 135 | 143 | 173 | 219 | 266 |
| MON | 16 |    | 306 | 334 | 345 | 335 | 307 | 274 | 241 | 211 | 188 | 179 | 185 | 199 | 210 | 214 | 212 | 206 | 195 | 183 | 171 | 159 | 154 | 163 | 191 | 231 |
| TUE | 17 |    | 272 | 306 | 328 | 334 | 321 | 295 | 266 | 236 | 208 | 185 | 173 | 176 | 187 | 197 | 203 | 206 | 206 | 203 | 198 | 189 | 179 | 174 | 180 | 203 |
| WED | 18 |    | 236 | 272 | 301 | 319 | 322 | 310 | 286 | 259 | 230 | 201 | 175 | 160 | 161 | 173 | 187 | 199 | 210 | 219 | 224 | 221 | 212 | 200 | 191 | 191 |
| THU | 19 | ●  | 206 | 234 | 265 | 292 | 308 | 311 | 300 | 278 | 251 | 220 | 187 | 157 | 140 | 143 | 161 | 184 | 205 | 227 | 245 | 254 | 250 | 237 | 219 | 202 |
| FRI | 20 |    | 194 | 201 | 224 | 255 | 280 | 297 | 301 | 292 | 270 | 240 | 204 | 167 | 134 | 117 | 126 | 156 | 190 | 224 | 257 | 282 | 291 | 282 | 260 | 233 |
| SAT | 21 |    | 206 | 186 | 186 | 209 | 241 | 267 | 286 | 294 | 285 | 261 | 226 | 185 | 143 | 107 | 93  | 114 | 158 | 206 | 252 | 296 | 325 | 330 | 311 | 278 |
| SUN | 22 |    | 240 | 201 | 170 | 167 | 192 | 226 | 255 | 278 | 288 | 279 | 251 | 210 | 164 | 118 | 81  | 75  | 111 | 169 | 228 | 286 | 337 | 366 | 363 | 333 |
| MON | 23 |    | 290 | 240 | 187 | 149 | 147 | 176 | 212 | 245 | 272 | 284 | 273 | 239 | 194 | 145 | 95  | 60  | 66  | 116 | 185 | 254 | 321 | 376 | 400 | 387 |
| TUE | 24 |    | 346 | 293 | 233 | 169 | 129 | 132 | 163 | 202 | 239 | 269 | 281 | 266 | 228 | 180 | 128 | 77  | 48  | 69  | 129 | 204 | 280 | 351 | 404 | 420 |
| WED | 25 | ●  | 397 | 348 | 289 | 219 | 150 | 115 | 124 | 157 | 196 | 235 | 266 | 275 | 256 | 216 | 168 | 117 | 68  | 50  | 83  | 148 | 225 | 302 | 373 | 419 |
| THU | 26 |    | 425 | 392 | 340 | 277 | 203 | 138 | 111 | 124 | 157 | 196 | 233 | 260 | 265 | 243 | 205 | 160 | 111 | 71  | 66  | 106 | 171 | 245 | 319 | 382 |
| FRI | 27 |    | 417 | 412 | 375 | 323 | 260 | 190 | 135 | 118 | 132 | 163 | 197 | 230 | 251 | 251 | 229 | 195 | 156 | 114 | 86  | 93  | 135 | 195 | 262 | 328 |
| SAT | 28 |    | 379 | 401 | 387 | 350 | 301 | 243 | 183 | 141 | 131 | 145 | 170 | 198 | 223 | 234 | 215 | 189 | 158 | 127 | 113 | 127 | 167 | 219 | 276 |     |
| SUN | 29 |    | 328 | 365 | 373 | 354 | 319 | 277 | 229 | 182 | 152 | 146 | 157 | 175 | 196 | 213 | 222 | 219 | 207 | 188 | 168 | 150 | 146 | 163 | 197 | 238 |
| MON | 30 |    | 282 | 320 | 341 | 339 | 319 | 290 | 257 | 220 | 186 | 164 | 160 | 166 | 177 | 191 | 203 | 210 | 211 | 205 | 196 | 185 | 177 | 180 | 195 | 220 |
|     |    |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

COCONUT ISLAND (PORUMA) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JULY – 2025

LAT 10° 02' S      LONG 143° 03' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 250 | 281 | 304 | 312 | 305 | 287 | 265 | 241 | 214 | 188 | 172 | 166 | 168 | 175 | 186 | 197 | 207 | 213 | 214 | 212 | 209 | 206 | 210 | 219 |
| WED | 2  | 234 | 252 | 272 | 283 | 283 | 275 | 262 | 246 | 229 | 208 | 187 | 172 | 164 | 164 | 173 | 185 | 199 | 215 | 227 | 233 | 235 | 234 | 231 | 230 |
| THU | 3  | 231 | 235 | 245 | 256 | 261 | 259 | 253 | 245 | 234 | 219 | 199 | 179 | 164 | 156 | 160 | 173 | 191 | 213 | 235 | 251 | 258 | 259 | 254 | 247 |
| FRI | 4  | 237 | 228 | 226 | 232 | 239 | 242 | 243 | 241 | 235 | 224 | 207 | 186 | 165 | 151 | 147 | 159 | 181 | 208 | 238 | 264 | 280 | 284 | 279 | 267 |
| SAT | 5  | 250 | 231 | 215 | 211 | 217 | 224 | 230 | 235 | 235 | 228 | 214 | 192 | 168 | 147 | 136 | 142 | 165 | 198 | 234 | 270 | 297 | 308 | 304 | 289 |
| SUN | 6  | 267 | 241 | 214 | 197 | 196 | 205 | 216 | 227 | 233 | 233 | 222 | 201 | 173 | 146 | 127 | 126 | 146 | 181 | 223 | 267 | 305 | 326 | 328 | 312 |
| MON | 7  | 287 | 255 | 220 | 192 | 182 | 188 | 202 | 217 | 231 | 236 | 230 | 211 | 183 | 151 | 124 | 112 | 125 | 159 | 205 | 255 | 302 | 336 | 347 | 335 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 8  | 308 | 272 | 232 | 195 | 174 | 174 | 188 | 208 | 226 | 239 | 239 | 224 | 196 | 162 | 127 | 103 | 104 | 134 | 181 | 236 | 290 | 335 | 358 | 355 |
| WED | 9  | 330 | 292 | 248 | 203 | 171 | 163 | 175 | 197 | 221 | 240 | 247 | 237 | 212 | 177 | 138 | 103 | 89  | 107 | 153 | 210 | 269 | 323 | 361 | 370 |
| THU | 10 | 351 | 313 | 268 | 218 | 175 | 155 | 162 | 185 | 212 | 237 | 252 | 251 | 230 | 196 | 156 | 115 | 85  | 85  | 121 | 179 | 242 | 303 | 352 | 377 |
| FRI | 11 | 370 | 336 | 290 | 239 | 188 | 153 | 148 | 169 | 199 | 229 | 251 | 259 | 248 | 218 | 178 | 136 | 97  | 77  | 93  | 143 | 208 | 273 | 331 | 372 |
| SAT | 12 | 383 | 359 | 315 | 264 | 211 | 164 | 141 | 150 | 179 | 213 | 241 | 258 | 258 | 238 | 202 | 162 | 122 | 88  | 81  | 111 | 170 | 238 | 301 | 352 |
| SUN | 13 | 381 | 376 | 341 | 291 | 239 | 187 | 148 | 138 | 156 | 190 | 223 | 246 | 257 | 251 | 225 | 189 | 152 | 116 | 92  | 97  | 137 | 199 | 264 | 321 |
| MON | 14 | 362 | 377 | 359 | 317 | 267 | 217 | 172 | 143 | 141 | 164 | 197 | 226 | 244 | 249 | 239 | 213 | 182 | 151 | 122 | 109 | 124 | 167 | 226 | 284 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 15 | 331 | 359 | 361 | 334 | 291 | 245 | 201 | 164 | 143 | 146 | 170 | 199 | 222 | 236 | 239 | 229 | 208 | 185 | 161 | 141 | 136 | 155 | 195 | 245 |
| WED | 16 | 293 | 327 | 343 | 335 | 305 | 265 | 227 | 191 | 162 | 146 | 150 | 171 | 196 | 215 | 227 | 231 | 226 | 214 | 198 | 182 | 170 | 168 | 184 | 215 |
| THU | 17 | 254 | 288 | 310 | 316 | 303 | 276 | 244 | 214 | 186 | 162 | 147 | 150 | 167 | 189 | 208 | 222 | 231 | 235 | 232 | 223 | 212 | 202 | 198 | 205 |
| FRI | 18 | 224 | 249 | 272 | 285 | 285 | 273 | 253 | 230 | 207 | 183 | 160 | 144 | 143 | 159 | 182 | 204 | 224 | 243 | 257 | 261 | 256 | 245 | 232 | 219 |
| SAT | 19 | 212 | 217 | 232 | 247 | 255 | 256 | 250 | 239 | 223 | 204 | 180 | 154 | 134 | 130 | 147 | 176 | 206 | 237 | 267 | 290 | 298 | 291 | 275 | 253 |
| SUN | 20 | 226 | 203 | 196 | 206 | 219 | 229 | 236 | 240 | 236 | 223 | 202 | 174 | 143 | 117 | 113 | 136 | 175 | 216 | 260 | 302 | 330 | 336 | 322 | 296 |
| MON | 21 | 260 | 216 | 179 | 168 | 179 | 195 | 212 | 230 | 242 | 242 | 227 | 200 | 164 | 125 | 94  | 95  | 130 | 179 | 233 | 291 | 341 | 369 | 367 | 343 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 22 | 304 | 252 | 192 | 148 | 140 | 157 | 180 | 208 | 236 | 254 | 252 | 230 | 194 | 150 | 102 | 72  | 83  | 130 | 191 | 258 | 325 | 378 | 400 | 387 |
| WED | 23 | 349 | 297 | 230 | 160 | 119 | 120 | 145 | 178 | 216 | 250 | 268 | 259 | 227 | 183 | 131 | 80  | 56  | 81  | 139 | 210 | 286 | 358 | 406 | 417 |
| THU | 24 | 390 | 341 | 277 | 200 | 130 | 100 | 113 | 146 | 187 | 230 | 265 | 277 | 259 | 219 | 169 | 113 | 64  | 54  | 92  | 158 | 235 | 314 | 382 | 419 |
| FRI | 25 | 415 | 376 | 319 | 248 | 170 | 110 | 96  | 119 | 158 | 202 | 245 | 274 | 276 | 249 | 206 | 154 | 100 | 63  | 68  | 116 | 186 | 262 | 337 | 393 |
| SAT | 26 | 414 | 394 | 347 | 288 | 217 | 147 | 105 | 106 | 135 | 175 | 217 | 254 | 273 | 265 | 233 | 190 | 143 | 98  | 78  | 98  | 150 | 217 | 287 | 349 |
| SUN | 27 | 388 | 390 | 359 | 310 | 253 | 191 | 138 | 115 | 126 | 157 | 193 | 228 | 254 | 262 | 247 | 215 | 178 | 140 | 111 | 108 | 138 | 189 | 247 | 304 |
| MON | 28 | 348 | 366 | 352 | 316 | 270 | 222 | 175 | 141 | 133 | 150 | 178 | 206 | 231 | 246 | 245 | 228 | 202 | 174 | 150 | 138 | 148 | 180 | 224 | 269 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 29 | 308 | 331 | 331 | 307 | 272 | 235 | 200 | 170 | 152 | 155 | 172 | 193 | 212 | 227 | 233 | 229 | 215 | 198 | 182 | 172 | 173 | 189 | 217 | 248 |
| WED | 30 | 277 | 298 | 303 | 289 | 264 | 235 | 210 | 188 | 172 | 166 | 173 | 186 | 200 | 212 | 221 | 224 | 221 | 214 | 206 | 201 | 202 | 209 | 223 | 241 |
| THU | 31 | 257 | 270 | 275 | 267 | 249 | 229 | 210 | 196 | 186 | 178 | 177 | 183 | 191 | 199 | 209 | 216 | 222 | 225 | 226 | 226 | 228 | 231 | 237 | 243 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

COCONUT ISLAND (PORUMA) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
AUGUST – 2025

LAT 10° 02' S      LONG 143° 03' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23    |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| FRI | 1  | 247 | 249 | 250 | 246 | 234 | 219 | 207 | 198 | 187 | 182 | 182 | 184 | 188 | 188 | 196 | 207 | 219 | 231 | 242 | 248 | 252 | 254 | 255 | 252   |
| SAT | 2  | 247 | 237 | 230 | 225 | 218 | 209 | 203 | 200 | 198 | 195 | 188 | 181 | 178 | 176 | 180 | 193 | 210 | 230 | 250 | 266 | 275 | 278 | 274 | 266   |
| SUN | 3  | 252 | 234 | 216 | 207 | 202 | 199 | 198 | 201 | 204 | 203 | 197 | 184 | 172 | 165 | 164 | 174 | 195 | 221 | 251 | 278 | 295 | 300 | 296 | 282   |
| MON | 4  | 262 | 236 | 210 | 193 | 187 | 188 | 193 | 202 | 210 | 213 | 208 | 192 | 172 | 155 | 146 | 152 | 173 | 205 | 242 | 279 | 308 | 321 | 317 | 302   |
| TUE | 5  | 276 | 243 | 209 | 184 | 175 | 178 | 188 | 203 | 217 | 225 | 221 | 205 | 180 | 152 | 131 | 129 | 147 | 181 | 225 | 271 | 312 | 336 | 338 | 322   |
| WED | 6  | 293 | 255 | 213 | 179 | 163 | 167 | 182 | 202 | 223 | 237 | 238 | 222 | 194 | 158 | 124 | 107 | 117 | 152 | 200 | 254 | 307 | 345 | 358 | 345   |
| THU | 7  | 314 | 272 | 223 | 177 | 152 | 153 | 172 | 198 | 226 | 248 | 256 | 244 | 214 | 173 | 129 | 94  | 88  | 116 | 168 | 228 | 291 | 343 | 372 | 369   |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| FRI | 8  | 338 | 293 | 240 | 184 | 143 | 135 | 154 | 186 | 222 | 253 | 271 | 267 | 239 | 197 | 147 | 99  | 70  | 81  | 128 | 194 | 264 | 329 | 376 | 389   |
| SAT | 9  | 366 | 320 | 263 | 202 | 146 | 118 | 129 | 165 | 207 | 247 | 276 | 286 | 268 | 227 | 175 | 121 | 75  | 59  | 89  | 152 | 227 | 301 | 362 | 396   |
| SUN | 10 | 391 | 350 | 292 | 229 | 165 | 117 | 107 | 135 | 181 | 229 | 268 | 291 | 289 | 259 | 210 | 155 | 102 | 65  | 66  | 111 | 183 | 262 | 332 | 383   |
| MON | 11 | 400 | 376 | 322 | 259 | 195 | 136 | 101 | 108 | 148 | 199 | 246 | 280 | 294 | 282 | 245 | 195 | 143 | 97  | 73  | 89  | 144 | 217 | 290 | 350   |
| TUE | 12 | 385 | 384 | 346 | 287 | 226 | 168 | 120 | 101 | 120 | 164 | 214 | 255 | 281 | 288 | 270 | 232 | 187 | 144 | 109 | 99  | 125 | 179 | 246 | 306   |
| WED | 13 | 349 | 366 | 350 | 305 | 251 | 199 | 152 | 119 | 113 | 137 | 180 | 223 | 255 | 274 | 275 | 257 | 226 | 192 | 160 | 138 | 138 | 164 | 210 | 261   |
| THU | 14 | 304 | 328 | 329 | 305 | 263 | 220 | 182 | 150 | 129 | 130 | 154 | 190 | 224 | 248 | 261 | 263 | 251 | 232 | 211 | 191 | 178 | 180 | 198 | 228   |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |
| FRI | 15 | 260 | 283 | 292 | 283 | 259 | 229 | 201 | 179 | 159 | 146 | 147 | 164 | 191 | 217 | 236 | 250 | 258 | 257 | 251 | 241 | 229 | 219 | 214 | 217   |
| SAT | 16 | 229 | 242 | 250 | 249 | 239 | 224 | 209 | 197 | 186 | 172 | 160 | 156 | 164 | 183 | 205 | 225 | 245 | 264 | 276 | 280 | 277 | 267 | 252 | 233   |
| SUN | 17 | 218 | 211 | 212 | 212 | 210 | 207 | 207 | 207 | 206 | 199 | 184 | 166 | 152 | 152 | 169 | 193 | 220 | 252 | 283 | 306 | 315 | 312 | 296 | 268   |
| MON | 18 | 232 | 199 | 182 | 178 | 180 | 185 | 196 | 210 | 220 | 221 | 210 | 188 | 159 | 135 | 133 | 153 | 186 | 225 | 270 | 313 | 341 | 348 | 337 | 309</ |

**COCONUT ISLAND (PORUMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
SEPTEMBER – 2025

LAT 10° 02' S      LONG 143° 03' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 245 | 226 | 207 | 193 | 183 | 178 | 179 | 186 | 195 | 200 | 198 | 193 | 191 | 191 | 195 | 205 | 223 | 244 | 266 | 283 | 291 | 292 | 286 | 270 |     |
| TUE | 2  | 248 | 223 | 199 | 183 | 176 | 176 | 183 | 195 | 207 | 214 | 210 | 196 | 181 | 171 | 170 | 180 | 201 | 230 | 262 | 291 | 309 | 313 | 305 | 285 |     |
| WED | 3  | 256 | 222 | 192 | 173 | 168 | 174 | 187 | 205 | 222 | 230 | 226 | 208 | 181 | 157 | 144 | 150 | 173 | 208 | 250 | 292 | 323 | 335 | 327 | 304 |     |
| THU | 4  | 269 | 227 | 186 | 160 | 156 | 167 | 187 | 212 | 237 | 251 | 247 | 226 | 192 | 154 | 124 | 116 | 137 | 178 | 229 | 283 | 329 | 355 | 352 | 327 |     |
| FRI | 5  | 287 | 238 | 185 | 146 | 135 | 151 | 179 | 214 | 247 | 271 | 274 | 253 | 214 | 166 | 119 | 91  | 98  | 139 | 198 | 262 | 324 | 367 | 379 | 357 |     |
| SAT | 6  | 312 | 257 | 196 | 140 | 112 | 123 | 159 | 203 | 248 | 284 | 299 | 286 | 246 | 192 | 135 | 86  | 67  | 94  | 155 | 228 | 302 | 363 | 395 | 388 |     |
| SUN | 7  | 345 | 284 | 217 | 150 | 99  | 91  | 125 | 178 | 234 | 283 | 314 | 317 | 285 | 231 | 168 | 107 | 63  | 61  | 108 | 183 | 264 | 338 | 391 | 406 |     |
| MON | 8  | ○   | 377 | 317 | 246 | 175 | 109 | 73  | 88  | 140 | 204 | 264 | 310 | 333 | 321 | 276 | 214 | 149 | 91  | 59  | 75  | 135 | 216 | 296 | 361 | 398 |
| TUE | 9  |     | 394 | 348 | 278 | 207 | 138 | 83  | 68  | 101 | 163 | 230 | 287 | 326 | 337 | 314 | 263 | 202 | 142 | 93  | 76  | 104 | 169 | 245 | 314 | 364 |
| WED | 10 |     | 382 | 360 | 304 | 237 | 173 | 116 | 78  | 81  | 125 | 188 | 250 | 298 | 327 | 330 | 301 | 252 | 200 | 151 | 115 | 110 | 143 | 200 | 262 | 313 |
| THU | 11 |     | 342 | 343 | 310 | 257 | 202 | 153 | 113 | 93  | 107 | 152 | 209 | 259 | 296 | 317 | 314 | 288 | 250 | 211 | 176 | 152 | 152 | 179 | 220 | 261 |
| FRI | 12 |     | 291 | 302 | 290 | 258 | 217 | 181 | 151 | 128 | 120 | 138 | 175 | 219 | 256 | 284 | 299 | 299 | 283 | 260 | 235 | 212 | 196 | 192 | 204 | 224 |
| SAT | 13 |     | 244 | 254 | 252 | 238 | 215 | 194 | 179 | 165 | 153 | 150 | 162 | 187 | 216 | 243 | 265 | 282 | 289 | 287 | 279 | 268 | 252 | 234 | 220 | 212 |
| SUN | 14 | ●   | 211 | 213 | 211 | 205 | 198 | 193 | 191 | 192 | 189 | 180 | 173 | 173 | 184 | 203 | 225 | 248 | 271 | 291 | 303 | 306 | 301 | 285 | 258 | 228 |
| MON | 15 |     | 201 | 185 | 177 | 173 | 173 | 180 | 193 | 207 | 216 | 213 | 199 | 181 | 168 | 169 | 184 | 208 | 239 | 273 | 305 | 326 | 334 | 327 | 302 | 262 |
| TUE | 16 |     | 215 | 175 | 154 | 147 | 150 | 163 | 187 | 214 | 234 | 240 | 228 | 203 | 172 | 149 | 148 | 168 | 201 | 242 | 289 | 329 | 352 | 355 | 338 | 300 |
| WED | 17 |     | 245 | 185 | 142 | 126 | 130 | 146 | 176 | 213 | 246 | 261 | 256 | 231 | 192 | 151 | 124 | 129 | 160 | 206 | 260 | 315 | 356 | 372 | 363 | 331 |
| THU | 18 |     | 279 | 211 | 146 | 111 | 111 | 131 | 163 | 206 | 250 | 278 | 281 | 259 | 220 | 170 | 123 | 103 | 122 | 167 | 224 | 287 | 343 | 377 | 379 | 353 |
| FRI | 19 |     | 307 | 242 | 168 | 110 | 93  | 112 | 147 | 193 | 245 | 286 | 302 | 287 | 249 | 200 | 144 | 100 | 94  | 130 | 187 | 252 | 317 | 367 | 385 | 369 |
| SAT | 20 |     | 326 | 268 | 197 | 126 | 86  | 92  | 128 | 177 | 231 | 281 | 312 | 311 | 279 | 231 | 176 | 122 | 90  | 103 | 152 | 216 | 283 | 342 | 376 | 375 |
| SUN | 21 |     | 340 | 287 | 223 | 154 | 97  | 81  | 109 | 158 | 212 | 266 | 308 | 323 | 305 | 262 | 210 | 156 | 111 | 99  | 128 | 185 | 248 | 309 | 352 | 366 |
| MON | 22 | ●   | 345 | 298 | 240 | 179 | 121 | 87  | 96  | 139 | 194 | 247 | 293 | 321 | 319 | 287 | 240 | 191 | 146 | 117 | 124 | 164 | 219 | 275 | 321 | 344 |
| TUE | 23 |     | 337 | 301 | 249 | 196 | 145 | 106 | 98  | 127 | 177 | 229 | 275 | 308 | 319 | 303 | 265 | 221 | 179 | 148 | 138 | 159 | 201 | 249 | 290 | 316 |
| WED | 24 |     | 318 | 293 | 250 | 203 | 160 | 126 | 111 | 126 | 166 | 215 | 259 | 292 | 311 | 307 | 282 | 245 | 208 | 179 | 163 | 169 | 195 | 232 | 266 | 289 |
| THU | 25 |     | 295 | 279 | 244 | 204 | 168 | 141 | 126 | 132 | 162 | 205 | 246 | 278 | 298 | 303 | 289 | 262 | 231 | 205 | 189 | 187 | 201 | 225 | 250 | 267 |
| FRI | 26 |     | 272 | 261 | 234 | 201 | 171 | 149 | 139 | 142 | 162 | 197 | 235 | 265 | 284 | 293 | 289 | 272 | 249 | 227 | 212 | 208 | 214 | 227 | 243 | 254 |
| SAT | 27 |     | 254 | 244 | 224 | 196 | 171 | 155 | 149 | 152 | 166 | 191 | 223 | 251 | 269 | 279 | 282 | 275 | 261 | 246 | 233 | 228 | 230 | 235 | 243 | 247 |
| SUN | 28 |     | 242 | 230 | 213 | 191 | 171 | 160 | 158 | 163 | 173 | 189 | 211 | 235 | 252 | 261 | 267 | 269 | 266 | 259 | 253 | 248 | 247 | 247 | 247 | 244 |
| MON | 29 |     | 235 | 220 | 204 | 187 | 172 | 165 | 168 | 175 | 184 | 193 | 203 | 218 | 232 | 240 | 247 | 256 | 263 | 267 | 268 | 268 | 266 | 263 | 255 | 244 |
| TUE | 30 | ●   | 231 | 213 | 196 | 183 | 174 | 171 | 177 | 188 | 198 | 203 | 203 | 204 | 209 | 216 | 224 | 236 | 252 | 268 | 280 | 286 | 286 | 281 | 268 | 249 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**COCONUT ISLAND (PORUMA) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
OCTOBER – 2025

LAT 10° 02' S      LONG 143° 03' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 227 | 206 | 188 | 177 | 173 | 177 | 188 | 203 | 214 | 217 | 211 | 199 | 189 | 188 | 195 | 210 | 233 | 260 | 286 | 303 | 308 | 301 | 285 | 259 |     |     |
| THU | 2  | 226 | 196 | 175 | 167 | 169 | 180 | 198 | 219 | 234 | 237 | 227 | 205 | 180 | 163 | 161 | 178 | 208 | 245 | 283 | 315 | 330 | 326 | 306 | 273 |     |     |
| FRI | 3  | 232 | 189 | 157 | 147 | 156 | 177 | 204 | 233 | 256 | 263 | 251 | 222 | 185 | 150 | 131 | 139 | 172 | 219 | 270 | 317 | 348 | 354 | 333 | 294 |     |     |
| SAT | 4  | 246 | 192 | 143 | 120 | 130 | 161 | 199 | 240 | 275 | 293 | 285 | 253 | 207 | 158 | 117 | 103 | 127 | 180 | 242 | 304 | 353 | 377 | 365 | 324 |     |     |
| SUN | 5  | 268 | 205 | 143 | 98  | 93  | 128 | 179 | 233 | 282 | 316 | 322 | 295 | 244 | 186 | 129 | 88  | 87  | 131 | 199 | 272 | 338 | 382 | 390 | 359 |     |     |
| MON | 6  | 299 | 229 | 159 | 96  | 65  | 84  | 141 | 208 | 272 | 323 | 350 | 340 | 295 | 232 | 166 | 107 | 73  | 88  | 147 | 224 | 300 | 361 | 393 | 383 |     |     |
| TUE | 7  | ○   | 333 | 261 | 187 | 117 | 62  | 51  | 93  | 166 | 241 | 307 | 354 | 370 | 345 | 289 | 220 | 154 | 98  | 75  | 104 | 170 | 247 | 316 | 365 | 381 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 355 | 294 | 221 | 151 | 88  | 49  | 59  | 117 | 195 | 270 | 331 | 370 | 375 | 341 | 281 | 216 | 155 | 107 | 96  | 130 | 193 | 259 | 315 | 348 |     |
| THU | 9  |     | 348 | 311 | 250 | 186 | 128 | 80  | 59  | 85  | 148 | 222 | 289 | 340 | 370 | 367 | 330 | 277 | 222 | 169 | 132 | 127 | 159 | 208 | 257 | 295 |     |
| FRI | 10 |     | 311 | 300 | 262 | 212 | 166 | 125 | 93  | 87  | 120 | 177 | 239 | 293 | 335 | 357 | 351 | 321 | 280 | 238 | 196 | 167 | 162 | 181 | 212 | 241 |     |
| SAT | 11 |     | 260 | 263 | 249 | 220 | 189 | 163 | 139 | 121 | 124 | 152 | 196 | 243 | 284 | 317 | 336 | 334 | 216 | 290 | 261 | 229 | 202 | 190 | 192 | 202 |     |
| SUN | 12 |     | 212 | 218 | 216 | 207 | 195 | 185 | 177 | 166 | 156 | 157 | 175 | 203 | 235 | 266 | 295 | 316 | 323 | 318 | 306 | 287 | 260 | 229 | 204 | 189 |     |
| MON | 13 |     | 182 | 180 | 180 | 181 | 184 | 191 | 199 | 202 | 197 | 186 | 179 | 183 | 197 | 219 | 246 | 276 | 302 | 320 | 327 | 324 | 309 | 279 | 240 | 202 |     |
| TUE | 14 | ●   | 172 | 156 | 151 | 154 | 165 | 184 | 206 | 224 | 230 | 222 | 204 | 186 | 177 | 182 | 202 | 231 | 266 | 300 | 326 | 339 | 338 | 320 | 283 | 233 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 184 | 148 | 133 | 133 | 145 | 170 | 203 | 234 | 252 | 253 | 236 | 208 | 179 | 162 | 166 | 191 | 227 | 268 | 309 | 338 | 349 | 342 | 315 | 268 |     |
| THU | 16 |     | 209 | 154 | 123 | 118 | 131 | 156 | 195 | 236 | 266 | 276 | 265 | 236 | 198 | 162 | 145 | 157 | 191 | 234 | 282 | 324 | 349 | 352 | 333 | 293 |     |
| FRI | 17 |     | 237 | 173 | 122 | 104 | 116 | 144 | 184 | 232 | 273 | 295 | 291 | 265 | 226 | 180 | 143 | 134 | 158 | 201 | 251 | 302 | 339 | 354 | 343 | 309 |     |
| SAT | 18 |     | 259 | 196 | 133 | 96  | 99  | 129 | 171 | 221 | 272 | 306 | 313 | 293 | 255 | 209 | 161 | 129 | 134 | 171 | 221 | 274 | 320 | 347 | 346 | 319 |     |
| SUN | 19 |     | 273 | 216 | 153 | 101 | 85  | 110 | 155 | 208 | 262 | 308 | 329 | 319 | 284 | 239 | 190 | 145 | 127 | 147 | 192 | 244 | 294 | 330 | 342 | 324 |     |
| MON | 20 |     | 282 | 230 | 172 | 117 | 84  | 93  | 136 | 191 | 247 | 299 | 333 | 338 | 312 | 269 | 221 | 174 | 139 | 137 | 168 | 216 | 265 | 305 | 326 | 320 |     |
| TUE | 21 | ●   | 288 | 239 | 187 | 136 | 95  | 87  | 119 | 173 | 231 | 284 | 326 | 345 | 333 | 296 | 250 | 205 | 165 | 145 | 157 | 194 | 239 | 278 | 304 | 308 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 |     | 286 | 244 | 197 | 151 | 112 | 94  | 110 | 157 | 214 | 268 | 312 | 340 | 342 | 317 | 276 | 233 | 193 | 166 | 161 | 183 | 219 | 254 | 280 | 289 |     |
| THU | 23 |     | 277 | 244 | 202 | 162 | 128 | 107 | 112 | 147 | 199 | 252 | 297 | 328 | 341 | 328 | 296 | 256 | 219 | 190 | 176 | 184 | 208 | 237 | 260 | 270 |     |
| FRI | 24 |     | 264 | 239 | 204 | 168 | 140 | 121 | 119 | 142 | 187 | 237 | 281 | 313 | 331 | 330 | 308 | 275 | 241 | 212 | 195 | 193 | 207 | 228 | 246 | 254 |     |
| SAT | 25 |     | 250 | 232 | 203 | 173 | 149 | 133 | 130 | 144 | 177 | 222 | 265 | 296 | 316 | 323 | 312 | 288 | 259 | 233 | 215 | 208 | 212 | 224 | 237 | 243 |     |
| SUN | 26 |     | 238 | 224 | 202 | 176 | 157 | 146 | 142 | 150 | 172 | 207 | 246 | 277 | 297 | 309 | 308 | 294 | 273 | 252 | 235 | 225 | 222 | 226 | 233 | 236 |     |
| MON | 27 |     | 230 | 217 | 200 | 179 | 164 | 157 | 156 | 161 | 173 | 195 | 225 | 255 | 276 | 289 | 296 | 294 | 283 | 268 | 254 | 243 | 237 | 233 | 231 | 230 |     |
| TUE | 28 |     | 223 | 210 | 196 | 182 | 171 | 167 | 170 | 175 | 182 | 192 | 208 | 231 | 251 | 266 | 277 | 286 | 287 | 281 | 273 | 263 | 254 | 244 | 233 | 223 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 |     | 214 | 203 | 191 | 182 | 177 | 178 | 184 | 192 | 196 | 198 | 200 | 208 | 195 | 193 | 208 | 254 | 270 | 282 | 291 | 290 | 284 | 275 | 259 | 240 | 219 |
| THU | 30 | ●   | 203 | 191 | 183 | 179 | 181 | 188 | 200 | 211 | 215 | 212 | 203 | 195 | 196 | 208 | 226 | 248 | 272 | 293 | 305 | 306 | 293 | 277 | 252 | 222 |     |
| FRI | 31 |     | 192 | 172 | 166 | 169 | 180 | 195 | 215 | 232 | 240 | 234 | 218 | 197 | 180 | 176 | 190 | 218 | 251 | 285 | 312 | 326 | 321 | 300 | 269 | 230 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |     |

COCONUT ISLAND (PORUMA) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
NOVEMBER – 2025

LAT 10° 02' S      LONG 143° 03' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 188 | 154 | 139 | 147 | 169 | 195 | 225 | 253 | 269 | 266 | 245 | 214 | 181 | 157 | 154 | 177 | 218 | 264 | 306 | 336 | 345 | 329 | 293 | 246 |
| SUN | 2  | 195 | 145 | 112 | 112 | 141 | 182 | 226 | 267 | 297 | 305 | 285 | 247 | 202 | 160 | 132 | 135 | 172 | 227 | 282 | 329 | 357 | 355 | 324 | 272 |
| MON | 3  | 212 | 152 | 100 | 77  | 98  | 150 | 209 | 265 | 313 | 339 | 334 | 297 | 244 | 189 | 139 | 111 | 125 | 175 | 239 | 299 | 346 | 366 | 352 | 304 |
| TUE | 4  | 240 | 173 | 110 | 62  | 56  | 101 | 171 | 243 | 307 | 355 | 373 | 353 | 301 | 239 | 177 | 124 | 100 | 125 | 184 | 250 | 309 | 350 | 360 | 332 |
| WED | 5  | ○   | 274 | 204 | 138 | 77  | 41  | 55  | 118 | 199 | 277 | 343 | 387 | 395 | 362 | 302 | 236 | 171 | 118 | 102 | 134 | 193 | 255 | 307 | 338 |
| THU | 6  |     | 300 | 239 | 174 | 113 | 61  | 40  | 72  | 145 | 227 | 303 | 366 | 403 | 402 | 362 | 301 | 237 | 174 | 125 | 115 | 147 | 199 | 250 | 292 |
| FRI | 7  |     | 303 | 264 | 209 | 155 | 104 | 64  | 59  | 101 | 172 | 249 | 318 | 374 | 404 | 396 | 356 | 302 | 244 | 185 | 142 | 134 | 159 | 198 | 236 |
| SAT | 8  |     | 277 | 264 | 230 | 189 | 150 | 112 | 85  | 90  | 132 | 195 | 260 | 319 | 367 | 391 | 382 | 349 | 305 | 255 | 204 | 165 | 155 | 168 | 191 |
| SUN | 9  |     | 232 | 239 | 229 | 208 | 184 | 160 | 134 | 117 | 125 | 160 | 208 | 260 | 309 | 350 | 370 | 365 | 341 | 309 | 269 | 224 | 188 | 170 | 169 |
| MON | 10 |     | 190 | 201 | 206 | 205 | 199 | 192 | 180 | 163 | 151 | 155 | 178 | 213 | 252 | 293 | 328 | 348 | 349 | 336 | 314 | 282 | 241 | 202 | 176 |
| TUE | 11 |     | 162 | 167 | 176 | 186 | 197 | 205 | 210 | 206 | 193 | 180 | 177 | 187 | 210 | 241 | 276 | 308 | 329 | 337 | 332 | 317 | 289 | 248 | 206 |
| WED | 12 | ●   | 151 | 145 | 150 | 163 | 182 | 204 | 223 | 233 | 231 | 217 | 199 | 188 | 188 | 203 | 231 | 264 | 295 | 318 | 330 | 329 | 315 | 286 | 242 |
| THU | 13 |     | 157 | 136 | 133 | 144 | 164 | 194 | 225 | 248 | 257 | 251 | 231 | 208 | 189 | 183 | 197 | 225 | 258 | 289 | 314 | 325 | 323 | 305 | 271 |
| FRI | 14 |     | 174 | 136 | 122 | 129 | 150 | 181 | 220 | 255 | 275 | 278 | 263 | 237 | 207 | 183 | 177 | 195 | 226 | 259 | 291 | 313 | 321 | 312 | 286 |
| SAT | 15 |     | 194 | 145 | 115 | 115 | 136 | 169 | 210 | 254 | 287 | 299 | 290 | 266 | 234 | 199 | 174 | 174 | 197 | 231 | 265 | 296 | 313 | 312 | 292 |
| SUN | 16 |     | 211 | 160 | 117 | 102 | 120 | 155 | 199 | 248 | 292 | 316 | 316 | 295 | 262 | 224 | 186 | 165 | 174 | 204 | 240 | 274 | 299 | 308 | 295 |
| MON | 17 |     | 222 | 174 | 126 | 97  | 102 | 138 | 185 | 237 | 288 | 325 | 337 | 322 | 290 | 252 | 210 | 173 | 162 | 181 | 214 | 250 | 280 | 297 | 294 |
| TUE | 18 |     | 231 | 186 | 140 | 102 | 92  | 119 | 168 | 222 | 277 | 324 | 349 | 346 | 318 | 279 | 236 | 194 | 165 | 166 | 191 | 226 | 258 | 281 | 287 |
| WED | 19 |     | 239 | 196 | 153 | 114 | 92  | 105 | 148 | 205 | 262 | 313 | 349 | 360 | 341 | 304 | 262 | 218 | 181 | 165 | 176 | 205 | 237 | 262 | 275 |
| THU | 20 | ●   | 243 | 206 | 165 | 127 | 101 | 100 | 132 | 186 | 244 | 298 | 340 | 362 | 356 | 326 | 284 | 242 | 202 | 175 | 173 | 192 | 219 | 245 | 261 |
| FRI | 21 |     | 244 | 212 | 176 | 141 | 113 | 103 | 123 | 169 | 225 | 279 | 324 | 354 | 360 | 340 | 304 | 263 | 223 | 192 | 178 | 187 | 208 | 231 | 247 |
| SAT | 22 |     | 242 | 217 | 185 | 154 | 127 | 112 | 119 | 154 | 206 | 259 | 304 | 339 | 355 | 347 | 319 | 281 | 244 | 211 | 190 | 189 | 202 | 222 | 237 |
| SUN | 23 |     | 238 | 219 | 192 | 165 | 142 | 125 | 123 | 144 | 186 | 237 | 283 | 318 | 341 | 346 | 328 | 297 | 263 | 231 | 207 | 196 | 201 | 215 | 229 |
| MON | 24 |     | 232 | 220 | 199 | 175 | 156 | 142 | 134 | 142 | 170 | 213 | 258 | 295 | 321 | 335 | 331 | 309 | 280 | 251 | 226 | 209 | 204 | 210 | 221 |
| TUE | 25 |     | 226 | 217 | 203 | 184 | 169 | 158 | 151 | 151 | 164 | 193 | 232 | 270 | 298 | 317 | 325 | 316 | 295 | 270 | 247 | 227 | 214 | 208 | 211 |
| WED | 26 |     | 218 | 212 | 203 | 192 | 181 | 174 | 170 | 167 | 169 | 182 | 208 | 241 | 272 | 295 | 311 | 316 | 306 | 288 | 267 | 247 | 229 | 214 | 204 |
| THU | 27 |     | 205 | 203 | 199 | 195 | 191 | 189 | 189 | 188 | 185 | 185 | 193 | 214 | 242 | 268 | 290 | 306 | 311 | 303 | 287 | 268 | 247 | 225 | 204 |
| FRI | 28 | ●   | 185 | 187 | 190 | 193 | 197 | 204 | 209 | 211 | 207 | 200 | 194 | 197 | 212 | 237 | 264 | 288 | 305 | 312 | 306 | 289 | 266 | 240 | 211 |
| SAT | 29 |     | 165 | 162 | 171 | 184 | 198 | 215 | 230 | 239 | 237 | 225 | 210 | 196 | 192 | 203 | 228 | 260 | 288 | 308 | 317 | 310 | 289 | 259 | 224 |
| SUN | 30 |     | 153 | 135 | 140 | 163 | 190 | 218 | 246 | 267 | 273 | 262 | 239 | 213 | 190 | 179 | 189 | 219 | 257 | 290 | 314 | 322 | 311 | 282 | 243 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

COCONUT ISLAND (PORUMA) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
DECEMBER – 2025

LAT 10° 02' S      LONG 143° 03' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 154 | 118 | 105 | 125 | 165 | 209 | 251 | 287 | 310 | 308 | 284 | 249 | 212 | 179 | 162 | 174 | 211 | 255 | 292 | 318 | 325 | 308 | 269 | 220 |
| TUE | 2  | 168 | 119 | 84  | 83  | 122 | 180 | 237 | 290 | 333 | 351 | 339 | 301 | 254 | 206 | 164 | 143 | 161 | 205 | 252 | 292 | 318 | 322 | 297 | 250 |
| WED | 3  | 194 | 138 | 88  | 58  | 73  | 130 | 201 | 270 | 331 | 375 | 387 | 362 | 312 | 256 | 199 | 148 | 128 | 151 | 198 | 247 | 288 | 313 | 312 | 281 |
| THU | 4  | 228 | 170 | 114 | 65  | 44  | 76  | 146 | 226 | 301 | 366 | 407 | 411 | 375 | 318 | 256 | 191 | 136 | 119 | 146 | 193 | 240 | 279 | 302 | 297 |
| FRI | 5  | ○   | 262 | 209 | 154 | 100 | 54  | 47  | 91  | 167 | 248 | 325 | 389 | 426 | 420 | 378 | 320 | 254 | 185 | 131 | 119 | 146 | 188 | 230 | 266 |
| SAT | 6  |     | 276 | 242 | 194 | 146 | 96  | 59  | 63  | 114 | 187 | 265 | 339 | 399 | 428 | 417 | 373 | 317 | 252 | 183 | 135 | 126 | 148 | 183 | 219 |
| SUN | 7  |     | 264 | 255 | 225 | 187 | 146 | 104 | 77  | 90  | 139 | 205 | 276 | 343 | 395 | 417 | 401 | 361 | 311 | 250 | 187 | 146 | 137 | 152 | 179 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 8  |     | 231 | 242 | 236 | 215 | 188 | 156 | 122 | 106 | 121 | 163 | 220 | 280 | 338 | 380 | 394 | 379 | 345 | 302 | 249 | 195 | 159 | 148 | 156 |
| TUE | 9  |     | 194 | 213 | 223 | 222 | 211 | 195 | 172 | 148 | 138 | 152 | 185 | 230 | 279 | 326 | 358 | 366 | 353 | 327 | 292 | 248 | 203 | 170 | 156 |
| WED | 10 |     | 167 | 182 | 198 | 210 | 217 | 216 | 209 | 194 | 178 | 171 | 179 | 203 | 236 | 274 | 310 | 332 | 337 | 328 | 309 | 282 | 245 | 206 | 174 |
| THU | 11 |     | 153 | 160 | 174 | 190 | 208 | 222 | 229 | 228 | 219 | 206 | 198 | 200 | 213 | 237 | 266 | 292 | 308 | 312 | 306 | 293 | 271 | 238 | 202 |
| FRI | 12 | ●   | 152 | 147 | 156 | 172 | 193 | 217 | 238 | 249 | 250 | 242 | 229 | 217 | 211 | 216 | 234 | 257 | 276 | 289 | 293 | 290 | 278 | 257 | 225 |
| SAT | 13 |     | 159 | 142 | 142 | 157 | 179 | 208 | 239 | 262 | 273 | 272 | 261 | 244 | 226 | 212 | 213 | 228 | 247 | 263 | 275 | 280 | 276 | 263 | 239 |
| SUN | 14 |     | 170 | 142 | 131 | 142 | 166 | 197 | 234 | 269 | 291 | 297 | 289 | 272 | 248 | 222 | 205 | 206 | 221 | 239 | 255 | 268 | 271 | 264 | 246 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 15 |     | 182 | 147 | 125 | 126 | 151 | 186 | 226 | 269 | 303 | 319 | 316 | 298 | 273 | 241 | 209 | 193 | 198 | 216 | 235 | 252 | 264 | 264 | 251 |
| TUE | 16 |     | 192 | 156 | 125 | 114 | 132 | 169 | 214 | 262 | 306 | 334 | 340 | 324 | 297 | 263 | 224 | 192 | 182 | 194 | 214 | 235 | 253 | 261 | 255 |
| WED | 17 |     | 202 | 166 | 131 | 109 | 115 | 149 | 197 | 249 | 300 | 340 | 357 | 348 | 321 | 285 | 244 | 203 | 177 | 177 | 195 | 218 | 240 | 255 | 242 |
| THU | 18 |     | 213 | 177 | 141 | 112 | 105 | 129 | 176 | 230 | 286 | 334 | 363 | 366 | 343 | 307 | 265 | 220 | 183 | 170 | 180 | 202 | 227 | 246 | 255 |
| FRI | 19 |     | 224 | 190 | 154 | 120 | 102 | 113 | 153 | 208 | 266 | 319 | 359 | 374 | 360 | 327 | 285 | 239 | 197 | 172 | 172 | 191 | 215 | 237 | 251 |
| SAT | 20 | ●   | 234 | 204 | 168 | 133 | 107 | 104 | 133 | 184 | 242 | 298 | 345 | 372 | 371 | 344 | 304 | 259 | 214 | 181 | 170 | 182 | 205 | 229 | 246 |
| SUN | 21 |     | 241 | 216 | 183 | 149 | 119 | 103 | 117 | 160 | 217 | 274 | 324 | 360 | 373 | 357 | 321 | 278 | 234 | 195 | 174 | 177 | 196 | 220 | 239 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 22 |     | 246 | 227 | 198 | 167 | 136 | 113 | 111 | 139 | 189 | 247 | 299 | 341 | 366 | 364 | 337 | 297 | 255 | 214 | 184 | 175 | 186 | 209 | 230 |
| TUE | 23 |     | 245 | 235 | 212 | 184 | 157 | 132 | 118 | 128 | 165 | 218 | 272 | 317 | 350 | 362 | 349 | 315 | 275 | 236 | 202 | 181 | 179 | 195 | 216 |
| WED | 24 |     | 239 | 236 | 222 | 200 | 176 | 155 | 137 | 132 | 150 | 191 | 242 | 290 | 327 | 350 | 352 | 330 | 295 | 258 | 223 | 196 | 181 | 183 | 198 |
| THU | 25 |     | 227 | 230 | 225 | 212 | 195 | 178 | 162 | 151 | 153 | 175 | 214 | 260 | 300 | 328 | 343 | 336 | 311 | 278 | 245 | 215 | 192 | 179 | 181 |
| FRI | 26 |     | 210 | 218 | 221 | 218 | 210 | 200 | 189 | 178 | 171 | 176 | 196 | 231 | 269 | 302 | 323 | 330 | 319 | 294 | 264 | 235 | 208 | 186 | 173 |
| SAT | 27 |     | 186 | 200 | 210 | 217 | 220 | 220 | 217 | 209 | 200 | 194 | 196 | 211 | 238 | 269 | 296 | 312 | 314 | 303 | 280 | 253 | 226 | 200 | 176 |
| SUN | 28 | ●   | 160 | 174 | 192 | 208 | 223 | 235 | 243 | 243 | 236 | 225 | 214 | 210 | 216 | 234 | 260 | 283 | 297 | 299 | 289 | 270 | 244 | 217 | 188 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 29 |     | 142 | 142 | 161 | 189 | 215 | 240 | 263 | 277 | 277 | 265 | 247 | 229 | 213 | 208 | 220 | 244 | 266 | 281 | 286 | 281 | 263 | 237 | 206 |
| TUE | 30 |     | 141 | 120 | 123 | 153 | 193 | 232 | 269 | 301 | 318 | 314 | 293 | 265 | 234 | 205 | 189 | 199 | 224 | 249 | 268 | 279 | 278 | 260 | 193 |
| WED | 31 |     | 154 | 117 | 95  | 107 | 151 | 204 | 256 | 306 | 345 | 360 | 347 | 315 | 275 | 230 | 186 | 164 | 175 | 204 | 234 | 259 | 277 | 278 | 223 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |



## YORK ISLAND (MASIG) BARGE RAMP – QUEENSLAND

LAT 9° 44' S LONG 143° 24' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| JANUARY                                                       |   |                                                               |   | FEBRUARY                                                      |   |                                                               |   | MARCH                                                         |   |                                                               |   | APRIL                                                         |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0459 0.83<br>1148 3.79<br>WE 1815 1.49<br>2309 2.63  |   | <b>16</b> 0601 1.04<br>1231 3.75<br>TH 1917 1.40              |   | <b>1</b> 0611 0.90<br>1238 3.87<br>SA 1915 1.23               |   | <b>16</b> 0016 2.69<br>0605 1.59<br>SU 1233 3.22<br>1904 1.63 |   | <b>1</b> 0516 0.68<br>1129 4.06<br>SA 1759 0.89<br>2344 3.33  |   | <b>16</b> 0527 1.51<br>1123 3.30<br>SU 1750 1.36<br>2352 2.99 |   | <b>1</b> 0027 3.58<br>0649 1.42<br>TU 1210 3.13<br>1848 1.11  |   | <b>16</b> 0006 3.16<br>0604 2.00<br>WE 1104 2.69<br>1719 1.38 |   |
| <b>2</b> 0539 0.90<br>1227 3.77<br>TH 1901 1.49<br>2352 2.57  |   | <b>17</b> 0022 2.51<br>0626 1.29<br>FR 1302 3.52<br>1958 1.56 |   | <b>2</b> 0041 2.85<br>0655 1.19<br>SU 1315 3.63<br>2006 1.34  |   | <b>17</b> 0045 2.59<br>0620 1.83<br>MO 1249 2.98<br>1911 1.73 |   | <b>2</b> 0559 0.92<br>1205 3.82<br>SU 1838 1.00               |   | <b>17</b> 0544 1.72<br>1139 3.08<br>MO 1756 1.46              |   | <b>2</b> 0129 3.42<br>0806 1.78<br>WE 1250 2.69<br>1942 1.43  |   | <b>17</b> 0038 3.06<br>0637 2.16<br>TH 1111 2.55<br>1711 1.48 |   |
| <b>3</b> 0620 1.05<br>1308 3.69<br>FR 1954 1.52               |   | <b>18</b> 0055 2.39<br>0642 1.55<br>SA 1331 3.28<br>2041 1.71 |   | <b>3</b> 0137 2.73<br>0747 1.55<br>MO 1352 3.31<br>2107 1.45  |   | <b>18</b> 0124 2.50<br>0637 2.07<br>TU 1251 2.75<br>1916 1.80 |   | <b>3</b> 0033 3.24<br>0647 1.28<br>MO 1240 3.47<br>1922 1.20  |   | <b>18</b> 0018 2.91<br>0603 1.93<br>TU 1146 2.87<br>1759 1.54 |   | <b>3</b> 0246 3.26<br>0959 1.96<br>TH 1340 2.28<br>2117 1.70  |   | <b>18</b> 0123 2.95<br>0734 2.32<br>FR 1118 2.42<br>1710 1.58 |   |
| <b>4</b> 0041 2.48<br>0705 1.25<br>SA 1349 3.56<br>2055 1.53  |   | <b>19</b> 0135 2.28<br>0655 1.79<br>SU 1400 3.04<br>2130 1.80 |   | <b>4</b> 0253 2.64<br>0911 1.92<br>TU 1432 2.95<br>2223 1.52  |   | <b>19</b> 0245 2.43<br>0644 2.31<br>WE 1222 2.57<br>1858 1.87 |   | <b>4</b> 0131 3.10<br>0749 1.70<br>TU 1316 3.05<br>2017 1.44  |   | <b>19</b> 0047 2.81<br>0626 2.15<br>WE 1144 2.69<br>1750 1.62 |   | <b>4</b> 0435 3.20<br>1204 1.83<br>FR 1913 2.13<br>2309 1.76  |   | <b>19</b> 0242 2.86<br>1718 1.71<br>SA                        |   |
| <b>5</b> 0142 2.38<br>0801 1.51<br>SU 1432 3.38<br>2202 1.51  |   | <b>20</b> 0240 2.21<br>0713 2.04<br>MO 1430 2.81<br>2227 1.83 |   | <b>5</b> 0514 2.68<br>1125 2.10<br>WE 1521 2.60<br>2345 1.48  |   | <b>20</b> 0847 2.57<br>2252 1.92<br>TH                        |   | <b>5</b> 0249 2.96<br>0937 2.04<br>WE 1356 2.62<br>2145 1.64  |   | <b>20</b> 0131 2.71<br>0651 2.36<br>TH 1130 2.54<br>1740 1.69 |   | <b>5</b> 0620 3.31<br>1314 1.58<br>SA 1955 2.38<br>2359 1.95  |   | <b>20</b> 0422 2.87<br>1710 1.88<br>SU 2023 2.02<br>2237 1.95 |   |
| <b>6</b> 0307 2.34<br>0920 1.77<br>MO 1517 3.17<br>2308 1.43  |   | <b>21</b> 1506 2.58<br>2330 1.79<br>TU                        |   | <b>6</b> 0707 2.98<br>1309 1.96<br>TH 1642 2.33               |   | <b>21</b> 0757 2.79<br>FR                                     |   | <b>6</b> 0502 2.96<br>1155 2.04<br>TH 1455 2.24<br>2328 1.66  |   | <b>21</b> 0337 2.64<br>1744 1.78<br>FR                        |   | <b>6</b> 0033 1.64<br>0719 3.45<br>SU 1354 1.38<br>2020 2.60  |   | <b>21</b> 0548 3.00<br>1308 1.84<br>MO 1944 2.19<br>2359 1.77 |   |
| <b>7</b> 0535 2.45<br>1108 1.94<br>TU 1608 2.94<br>2345 1.43  |   | <b>22</b> 0751 2.54<br>1348 2.35<br>WE 1559 2.40<br>2345 1.43 |   | <b>7</b> 0056 1.35<br>0802 3.31<br>FR 1414 1.71<br>2001 2.37  |   | <b>22</b> 0020 1.79<br>0807 3.02<br>SA 1505 2.01<br>2009 2.18 |   | <b>7</b> 0656 3.19<br>1325 1.79<br>FR 2001 2.27<br>2345 1.43  |   | <b>22</b> 0652 2.78<br>1734 1.91<br>SA 2048 2.06<br>2332 1.95 |   | <b>7</b> 0130 1.47<br>0758 3.54<br>MO 1427 1.22<br>2043 2.79  |   | <b>22</b> 0639 3.21<br>1331 1.58<br>TU 1939 2.46<br>2345 1.43 |   |
| <b>8</b> 0010 1.30<br>0705 2.77<br>WE 1247 1.92<br>1712 2.74  |   | <b>23</b> 0025 1.69<br>0813 2.79<br>TH 1442 2.18<br>1724 2.28 |   | <b>8</b> 0152 1.17<br>0842 3.59<br>SA 1500 1.45<br>2048 2.52  |   | <b>23</b> 0115 1.59<br>0823 3.25<br>SU 1456 1.83<br>2014 2.38 |   | <b>8</b> 0049 1.52<br>0750 3.45<br>SA 1413 1.52<br>2032 2.48  |   | <b>23</b> 0715 3.00<br>1422 1.95<br>SU 2019 2.21              |   | <b>8</b> 0214 1.33<br>0828 3.58<br>TU 1458 1.10<br>2106 2.96  |   | <b>23</b> 0056 1.52<br>0718 3.44<br>WE 1401 1.28<br>2001 2.79 |   |
| <b>9</b> 0105 1.14<br>0759 3.13<br>TH 1401 1.75<br>1846 2.62  |   | <b>24</b> 0108 1.55<br>0833 3.03<br>FR 1505 2.03<br>1910 2.29 |   | <b>9</b> 0239 0.98<br>0917 3.81<br>SU 1540 1.24<br>2124 2.68  |   | <b>24</b> 0159 1.33<br>0846 3.49<br>MO 1513 1.61<br>2039 2.62 |   | <b>9</b> 0146 1.32<br>0827 3.64<br>SU 1449 1.31<br>2057 2.68  |   | <b>24</b> 0042 1.72<br>0739 3.24<br>MO 1416 1.73<br>2007 2.44 |   | <b>9</b> 0253 1.25<br>0854 3.59<br>WE 1528 1.02<br>2130 3.09  |   | <b>24</b> 0145 1.27<br>0753 3.64<br>TH 1434 0.98<br>2033 3.14 |   |
| <b>10</b> 0157 0.97<br>0843 3.47<br>FR 1457 1.53<br>2006 2.61 |   | <b>25</b> 0145 1.39<br>0852 3.25<br>SA 1522 1.88<br>2003 2.39 |   | <b>10</b> 0322 0.84<br>0951 3.95<br>MO 1617 1.10<br>2156 2.82 |   | <b>25</b> 0238 1.07<br>0914 3.74<br>TU 1539 1.37<br>2109 2.86 |   | <b>10</b> 0231 1.14<br>0859 3.77<br>MO 1523 1.15<br>2122 2.85 |   | <b>25</b> 0131 1.43<br>0807 3.50<br>TU 1438 1.46<br>2023 2.73 |   | <b>10</b> 0328 1.23<br>0917 3.56<br>TH 1556 0.99<br>2154 3.19 |   | <b>25</b> 0232 1.06<br>0830 3.77<br>FR 1509 0.72<br>2111 3.46 |   |
| <b>11</b> 0243 0.81<br>0924 3.76<br>SA 1546 1.32<br>2103 2.65 |   | <b>26</b> 0221 1.20<br>0916 3.46<br>SU 1542 1.72<br>2041 2.52 |   | <b>11</b> 0401 0.78<br>1023 4.00<br>TU 1653 1.05<br>2227 2.90 |   | <b>26</b> 0316 0.82<br>0945 3.96<br>WE 1610 1.15<br>2143 3.08 |   | <b>11</b> 0310 1.01<br>0927 3.84<br>TU 1555 1.04<br>2147 2.99 |   | <b>26</b> 0213 1.14<br>0837 3.75<br>WE 1506 1.17<br>2052 3.04 |   | <b>11</b> 0400 1.28<br>0940 3.49<br>FR 1620 1.01<br>2218 3.25 |   | <b>26</b> 0319 0.94<br>0907 3.79<br>SA 1545 0.54<br>2153 3.72 |   |
| <b>12</b> 0328 0.70<br>1004 3.96<br>SU 1631 1.18<br>2151 2.70 |   | <b>27</b> 0257 1.01<br>0944 3.66<br>MO 1607 1.55<br>2116 2.68 |   | <b>12</b> 0437 0.80<br>1055 3.97<br>WE 1727 1.08<br>2257 2.91 |   | <b>27</b> 0355 0.65<br>1018 4.11<br>TH 1644 0.97<br>2220 3.25 |   | <b>12</b> 0346 0.96<br>0954 3.84<br>WE 1626 1.01<br>2212 3.08 |   | <b>27</b> 0254 0.89<br>0909 3.96<br>TH 1539 0.91<br>2126 3.32 |   | <b>12</b> 0429 1.39<br>1001 3.37<br>SA 1640 1.06<br>2244 3.28 |   | <b>27</b> 0407 0.92<br>0946 3.69<br>SU 1623 0.48<br>2239 3.87 |   |
| <b>13</b> 0410 0.66<br>1043 4.05<br>MO 1713 1.11<br>2234 2.72 |   | <b>28</b> 0334 0.84<br>1014 3.83<br>TU 1638 1.38<br>2153 2.82 |   | <b>13</b> 0508 0.92<br>1123 3.85<br>TH 1800 1.19<br>2324 2.87 |   | <b>28</b> 0434 0.59<br>1053 4.15<br>FR 1720 0.88<br>2300 3.33 |   | <b>13</b> 0418 1.00<br>1019 3.79<br>TH 1655 1.04<br>2237 3.11 |   | <b>28</b> 0335 0.73<br>0944 4.07<br>FR 1613 0.72<br>2205 3.54 |   | <b>13</b> 0454 1.52<br>1021 3.22<br>SU 1653 1.13<br>2310 3.27 |   | <b>28</b> 0458 1.01<br>1026 3.46<br>MO 1702 0.55<br>2329 3.91 |   |
| <b>14</b> 0450 0.70<br>1121 4.04<br>TU 1755 1.14<br>2312 2.69 |   | <b>29</b> 0412 0.71<br>1048 3.97<br>WE 1712 1.25<br>2231 2.92 |   | <b>14</b> 0534 1.12<br>1149 3.68<br>FR 1829 1.33<br>2350 2.79 |   | <b>15</b> 0552 1.35<br>1213 3.46<br>SA 1852 1.49              |   | <b>14</b> 0448 1.12<br>1043 3.67<br>FR 1720 1.13<br>2302 3.10 |   | <b>29</b> 0418 0.69<br>1019 4.04<br>SA 1650 0.63<br>2248 3.66 |   | <b>14</b> 0516 1.68<br>1040 3.04<br>MO 1704 1.21<br>2337 3.23 |   | <b>29</b> 0554 1.21<br>1108 3.13<br>TU 1744 0.75              |   |
| <b>15</b> 0527 0.84<br>1158 3.93<br>WE 1836 1.24<br>2348 2.62 |   | <b>30</b> 0450 0.66<br>1124 4.04<br>TH 1750 1.18<br>2310 2.96 |   |                                                               |   |                                                               |   | <b>15</b> 0510 1.30<br>1105 3.50<br>SA 1740 1.25<br>2327 3.05 |   | <b>30</b> 0503 0.81<br>1056 3.86<br>SU 1727 0.68<br>2335 3.67 |   | <b>15</b> 0538 1.84<br>1055 2.86<br>TU 1714 1.29              |   | <b>30</b> 0024 3.83<br>0657 1.45<br>WE 1153 2.76<br>1829 1.04 |   |
|                                                               |   | <b>31</b> 0530 0.72<br>1201 4.01<br>FR 1831 1.17<br>2354 2.93 |   |                                                               |   |                                                               |   | <b>31</b> 0552 1.07<br>1133 3.54<br>MO 1806 0.85              |   |                                                               |   |                                                               |   |                                                               |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols    ● New Moon    ○ First Quarter    ○ Full Moon    ○ Last Quarter

## YORK ISLAND (MASIG) BARGE RAMP – QUEENSLAND

LAT 9° 44' S LONG 143° 24' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| MAY                                                             |   |                                                                 |   | JUNE                                                            |   |                                                                 |   | JULY                                                            |   |                                                                 |   | AUGUST                                                         |   |                                                                            |   |
|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|----------------------------------------------------------------|---|----------------------------------------------------------------------------|---|
| Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                           | m | Time                                                                       | m |
| <b>1</b> 0124 3.68<br>0814 1.66<br>TH 1244 2.39<br>1926 1.37    |   | <b>16</b> 0037 3.26<br>0702 2.02<br>FR 1105 2.41<br>1722 1.37   |   | <b>1</b> 0302 3.39<br>1033 1.54<br>SU 1649 2.05<br>2136 1.73    |   | <b>16</b> 0148 3.32<br>0857 1.74<br>MO 1251 2.19<br>1923 1.49   |   | <b>1</b> 0247 3.07<br>1031 1.56<br>TU 1707 2.09<br>2129 1.94    |   | <b>16</b> 0152 3.32<br>0905 1.44<br>WE 1402 2.33<br>2010 1.60   |   | <b>1</b> 0237 2.41<br>1102 1.70<br>FR 1942 2.45<br>●           |   | <b>16</b> 0233 2.53<br>1050 1.44<br>SA 1817 2.70<br>●                      |   |
| <b>2</b> 0232 3.50<br>0950 1.74<br>FR 1357 2.09<br>2052 1.65    |   | <b>17</b> 0121 3.17<br>0818 2.09<br>SA 1134 2.29<br>1727 1.51   |   | <b>2</b> 0400 3.19<br>1148 1.49<br>MO 1835 2.23<br>2303 1.86    |   | <b>17</b> 0232 3.24<br>1007 1.66<br>TU 1408 2.12<br>2040 1.66   |   | <b>2</b> 0326 2.83<br>1140 1.54<br>WE 1858 2.28<br>2328 2.10    |   | <b>17</b> 0231 3.10<br>1013 1.42<br>TH 1538 2.31<br>2150 1.87   |   | <b>2</b> 1216 1.64<br>2007 2.69<br>SA                          |   | <b>17</b> 0031 1.94<br>0337 2.21<br>SU 1216 1.35<br>1933 3.04              |   |
| <b>3</b> 0352 3.35<br>1131 1.64<br>SA 1829 2.12<br>2233 1.77    |   | <b>18</b> 0215 3.09<br>1002 2.05<br>SU 1222 2.15<br>1740 1.68   |   | <b>3</b> 0503 3.03<br>1243 1.40<br>TU 1926 2.43<br>●            |   | <b>18</b> 0320 3.16<br>1109 1.52<br>WE 1618 2.16<br>2220 1.78   |   | <b>3</b> 0411 2.62<br>1238 1.48<br>TH 1948 2.51<br>●            |   | <b>18</b> 0316 2.86<br>1122 1.33<br>FR 1818 2.50<br>●           |   | <b>3</b> 0249 1.97<br>0506 2.04<br>SU 1308 1.52<br>2028 2.92   |   | <b>18</b> 0148 1.66<br>0738 2.13<br>MO 1322 1.15<br>2017 3.36              |   |
| <b>4</b> 0520 3.29<br>1240 1.48<br>SU 1922 2.36<br>● 2359 1.74  |   | <b>19</b> 0318 3.06<br>1116 1.90<br>MO 1353 2.02<br>2133 1.82   |   | <b>4</b> 0024 1.89<br>0602 2.92<br>WE 1324 1.30<br>2002 2.64    |   | <b>19</b> 0412 3.07<br>1203 1.32<br>TH 1833 2.42<br>● 2354 1.78 |   | <b>4</b> 0119 2.08<br>0509 2.46<br>FR 1319 1.39<br>2019 2.75    |   | <b>19</b> 0413 2.62<br>1228 1.19<br>SA 1930 2.86                |   | <b>4</b> 0313 1.81<br>0802 2.09<br>MO 1345 1.36<br>2049 3.12   |   | <b>19</b> 0236 1.37<br>0830 2.32<br>TU 1414 0.92<br>2054 3.62              |   |
| <b>5</b> 0628 3.28<br>1323 1.33<br>MO 1955 2.58                 |   | <b>20</b> 0423 3.09<br>1206 1.68<br>TU 1833 2.13<br>● 2310 1.76 |   | <b>5</b> 0129 1.86<br>0648 2.85<br>TH 1357 1.20<br>2031 2.84    |   | <b>20</b> 0509 2.99<br>1252 1.10<br>FR 1929 2.78                |   | <b>5</b> 0222 1.97<br>0624 2.37<br>SA 1350 1.28<br>2045 2.97    |   | <b>20</b> 0130 1.79<br>0533 2.44<br>SU 1325 1.00<br>2019 3.23   |   | <b>5</b> 0329 1.68<br>0823 2.21<br>TU 1417 1.18<br>2110 3.30   |   | <b>20</b> 0317 1.11<br>0906 2.53<br>WE 1459 0.72<br>2129 3.81              |   |
| <b>6</b> 0103 1.66<br>0713 3.28<br>TU 1358 1.21<br>2022 2.76    |   | <b>21</b> 0524 3.17<br>1247 1.42<br>WE 1904 2.43                |   | <b>6</b> 0221 1.81<br>0724 2.79<br>FR 1425 1.12<br>2058 3.03    |   | <b>21</b> 0114 1.69<br>0612 2.92<br>SA 1338 0.88<br>2015 3.16   |   | <b>6</b> 0306 1.84<br>0728 2.35<br>SU 1416 1.18<br>2109 3.17    |   | <b>21</b> 0233 1.53<br>0734 2.41<br>MO 1417 0.80<br>2101 3.57   |   | <b>6</b> 0344 1.56<br>0847 2.35<br>WE 1449 0.99<br>2134 3.46   |   | <b>21</b> 0354 0.92<br>0939 2.71<br>TH 1540 0.60<br>2202 3.90              |   |
| <b>7</b> 0152 1.58<br>0746 3.26<br>WE 1429 1.11<br>2048 2.93    |   | <b>22</b> 0020 1.63<br>0617 3.27<br>TH 1325 1.14<br>1940 2.79   |   | <b>7</b> 0304 1.75<br>0755 2.74<br>SA 1449 1.05<br>2124 3.21    |   | <b>22</b> 0221 1.52<br>0718 2.86<br>SU 1424 0.68<br>2100 3.52   |   | <b>7</b> 0339 1.73<br>0810 2.36<br>MO 1442 1.06<br>2133 3.33    |   | <b>22</b> 0323 1.27<br>0842 2.50<br>TU 1504 0.62<br>2142 3.84   |   | <b>7</b> 0402 1.43<br>0914 2.51<br>TH 1522 0.82<br>2201 3.61   |   | <b>22</b> 0431 0.81<br>1012 2.84<br>FR 1618 0.58<br>2234 3.90              |   |
| <b>8</b> 0234 1.54<br>0812 3.23<br>TH 1457 1.04<br>2113 3.09    |   | <b>23</b> 0121 1.47<br>0704 3.35<br>FR 1403 0.87<br>2019 3.16   |   | <b>8</b> 0341 1.71<br>0825 2.69<br>SU 1510 0.99<br>2150 3.35    |   | <b>23</b> 0318 1.33<br>0820 2.82<br>MO 1509 0.53<br>2145 3.82   |   | <b>8</b> 0405 1.64<br>0845 2.40<br>TU 1509 0.96<br>2159 3.46    |   | <b>23</b> 0408 1.05<br>0932 2.61<br>WE 1548 0.50<br>2222 4.00   |   | <b>8</b> 0425 1.28<br>0943 2.67<br>FR 1556 0.67<br>2231 3.73   |   | <b>23</b> 0506 0.80<br>1044 2.90<br>SA 1655 0.67<br>● 2305 3.79            |   |
| <b>9</b> 0312 1.53<br>0836 3.18<br>FR 1523 0.99<br>2138 3.22    |   | <b>24</b> 0219 1.31<br>0750 3.37<br>SA 1442 0.64<br>2102 3.51   |   | <b>9</b> 0414 1.68<br>0855 2.64<br>MO 1531 0.95<br>2217 3.45    |   | <b>24</b> 0410 1.16<br>0916 2.77<br>TU 1554 0.45<br>2231 4.01   |   | <b>9</b> 0429 1.56<br>0918 2.46<br>WE 1539 0.86<br>2227 3.56    |   | <b>24</b> 0450 0.92<br>1016 2.69<br>TH 1631 0.47<br>2301 4.04   |   | <b>9</b> 0453 1.15<br>1015 2.79<br>SA 1631 0.59<br>○ 2302 3.81 |   | <b>24</b> 0539 0.87<br>1115 2.88<br>SU 1727 0.87<br>2333 3.60              |   |
| <b>10</b> 0347 1.55<br>0859 3.10<br>SA 1544 0.98<br>2203 3.33   |   | <b>25</b> 0313 1.19<br>0835 3.33<br>SU 1522 0.48<br>2147 3.79   |   | <b>10</b> 0444 1.67<br>0924 2.59<br>TU 1554 0.93<br>2245 3.50   |   | <b>25</b> 0500 1.06<br>1010 2.71<br>WE 1639 0.47<br>● 2317 4.08 |   | <b>10</b> 0454 1.49<br>0949 2.52<br>TH 1611 0.79<br>2258 3.62   |   | <b>25</b> 0531 0.89<br>1057 2.71<br>FR 1711 0.56<br>● 2338 3.96 |   | <b>10</b> 0525 1.05<br>1050 2.87<br>SU 1707 0.61<br>2335 3.81  |   | <b>25</b> 0610 1.02<br>1145 2.80<br>MO 1753 1.14<br>2357 3.35              |   |
| <b>11</b> 0419 1.60<br>0922 3.00<br>SU 1602 0.99<br>2230 3.39   |   | <b>26</b> 0407 1.12<br>0921 3.20<br>MO 1603 0.43<br>2235 3.97   |   | <b>11</b> 0512 1.67<br>0952 2.55<br>WE 1621 0.94<br>○ 2316 3.52 |   | <b>26</b> 0549 1.04<br>1101 2.63<br>TH 1723 0.58                |   | <b>11</b> 0522 1.43<br>1021 2.56<br>FR 1645 0.77<br>○ 2330 3.66 |   | <b>26</b> 0612 0.96<br>1136 2.67<br>SA 1748 0.75                |   | <b>11</b> 0601 1.01<br>1127 2.88<br>MO 1744 0.74               |   | <b>26</b> 0636 1.19<br>1215 2.70<br>TU 1811 1.43                           |   |
| <b>12</b> 0448 1.67<br>0946 2.88<br>MO 1618 1.02<br>2258 3.42   |   | <b>27</b> 0501 1.12<br>1009 3.01<br>TU 1646 0.50<br>● 2325 4.04 |   | <b>12</b> 0541 1.68<br>1019 2.50<br>TH 1650 0.97<br>2350 3.50   |   | <b>27</b> 0002 4.02<br>0639 1.11<br>FR 1150 2.51<br>1807 0.79   |   | <b>12</b> 0555 1.38<br>1055 2.58<br>SA 1720 0.80                |   | <b>27</b> 0013 3.78<br>0652 1.10<br>SU 1213 2.57<br>1822 1.02   |   | <b>12</b> 0008 3.71<br>0639 1.04<br>TU 1209 2.83<br>1823 0.98  |   | <b>27</b> 0019 3.08<br>0652 1.37<br>WE 1246 2.58<br>1824 1.70              |   |
| <b>13</b> 0516 1.75<br>1008 2.76<br>TU 1634 1.07<br>○ 2328 3.40 |   | <b>28</b> 0556 1.19<br>1058 2.77<br>WE 1731 0.67                |   | <b>13</b> 0616 1.70<br>1048 2.45<br>FR 1721 1.05                |   | <b>28</b> 0047 3.86<br>0731 1.23<br>SA 1238 2.38<br>1850 1.07   |   | <b>13</b> 0004 3.65<br>0632 1.37<br>SU 1130 2.56<br>1756 0.90   |   | <b>28</b> 0045 3.52<br>0733 1.27<br>MO 1250 2.44<br>1847 1.33   |   | <b>13</b> 0041 3.52<br>0721 1.13<br>WE 1256 2.73<br>1906 1.32  |   | <b>28</b> 0035 2.80<br>0654 1.51<br>TH 1326 2.48<br>1840 1.96              |   |
| <b>14</b> 0544 1.83<br>1027 2.63<br>WE 1653 1.14                |   | <b>29</b> 0017 3.98<br>0656 1.31<br>TH 1151 2.52<br>1819 0.92   |   | <b>14</b> 0026 3.45<br>0658 1.73<br>SA 1119 2.38<br>1755 1.17   |   | <b>29</b> 0129 3.62<br>0826 1.38<br>SU 1329 2.23<br>1933 1.37   |   | <b>14</b> 0040 3.60<br>0715 1.38<br>MO 1210 2.50<br>1834 1.08   |   | <b>29</b> 0114 3.24<br>0813 1.45<br>TU 1330 2.31<br>1902 1.64   |   | <b>14</b> 0114 3.23<br>0809 1.26<br>TH 1357 2.61<br>2004 1.70  |   | <b>29</b> 0040 2.55<br>0649 1.61<br>FR 1435 2.39<br>1901 2.20<br>2357 2.35 |   |
| <b>15</b> 0000 3.34<br>0617 1.93<br>TH 1044 2.52<br>1711 1.25   |   | <b>30</b> 0111 3.83<br>0801 1.44<br>FR 1249 2.29<br>1912 1.22   |   | <b>15</b> 0105 3.39<br>0750 1.75<br>SU 1158 2.30<br>1833 1.31   |   | <b>30</b> 0209 3.35<br>0925 1.50<br>MO 1431 2.11<br>2018 1.68   |   | <b>15</b> 0115 3.49<br>0805 1.41<br>TU 1259 2.41<br>1915 1.32   |   | <b>30</b> 0141 2.95<br>0857 1.60<br>WE 1427 2.20<br>1913 1.93   |   | <b>15</b> 0149 2.89<br>0918 1.40<br>FR 1533 2.54<br>2218 2.00  |   | <b>30</b> 0621 1.68<br>1916 2.44<br>SA                                     |   |
|                                                                 |   | <b>31</b> 0206 3.62<br>0914 1.53<br>SA 1401 2.10<br>2017 1.50   |   |                                                                 |   |                                                                 |   |                                                                 |   | <b>31</b> 0207 2.67<br>0951 1.69<br>TH                          |   |                                                                |   | <b>31</b> 0601 1.74<br>1941 2.66<br>SU<br>●                                |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

## YORK ISLAND (MASIG) BARGE RAMP – QUEENSLAND

LAT 9° 44' S LONG 143° 24' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| SEPTEMBER                                                     |   |                                                               |   | OCTOBER                                                       |   |                                                               |   | NOVEMBER                                                      |   |                                                               |   | DECEMBER                                                      |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0540 1.81<br>0840 1.94<br>MO 1210 1.75<br>2000 2.87  |   | <b>16</b> 0146 1.44<br>0814 2.27<br>TU 1315 1.27<br>2000 3.44 |   | <b>1</b> 0250 1.77<br>0824 2.08<br>WE 1221 1.71<br>1924 3.01  |   | <b>16</b> 0202 1.10<br>0825 2.65<br>TH 1349 1.27<br>2003 3.44 |   | <b>1</b> 0139 1.33<br>0746 2.58<br>SA 1317 1.40<br>1925 3.35  |   | <b>16</b> 0239 0.96<br>0903 3.06<br>SU 1500 1.52<br>2020 3.02 |   | <b>1</b> 0134 1.02<br>0757 2.97<br>MO 1348 1.51<br>1912 3.19  |   | <b>16</b> 0240 1.08<br>0919 3.26<br>TU 1538 1.71<br>2020 2.61 |   |
| <b>2</b> 0315 1.77<br>0836 2.06<br>TU 1309 1.55<br>2017 3.06  |   | <b>17</b> 0225 1.19<br>0839 2.50<br>WE 1406 1.06<br>2034 3.60 |   | <b>2</b> 0211 1.63<br>0809 2.27<br>TH 1311 1.46<br>1949 3.23  |   | <b>17</b> 0235 0.96<br>0850 2.84<br>FR 1432 1.18<br>2032 3.44 |   | <b>2</b> 0209 1.04<br>0814 2.92<br>SU 1405 1.21<br>2001 3.48  |   | <b>17</b> 0308 0.91<br>0931 3.22<br>MO 1540 1.52<br>2045 2.95 |   | <b>2</b> 0214 0.77<br>0839 3.35<br>TU 1447 1.36<br>2002 3.18  |   | <b>17</b> 0305 1.04<br>0945 3.41<br>WE 1614 1.66<br>2052 2.58 |   |
| <b>3</b> 0301 1.65<br>0830 2.22<br>WE 1349 1.32<br>2036 3.26  |   | <b>18</b> 0259 0.99<br>0904 2.71<br>TH 1448 0.90<br>2105 3.69 |   | <b>3</b> 0223 1.41<br>0815 2.53<br>FR 1353 1.20<br>2016 3.44  |   | <b>18</b> 0306 0.86<br>0916 3.01<br>SA 1512 1.16<br>2058 3.40 |   | <b>3</b> 0243 0.77<br>0850 3.25<br>MO 1453 1.06<br>2038 3.54  |   | <b>18</b> 0333 0.90<br>0958 3.34<br>TU 1618 1.54<br>2111 2.85 |   | <b>3</b> 0255 0.57<br>0924 3.68<br>WE 1542 1.23<br>2052 3.12  |   | <b>18</b> 0329 1.01<br>1012 3.51<br>TH 1646 1.63<br>2122 2.55 |   |
| <b>4</b> 0307 1.49<br>0839 2.43<br>TH 1424 1.07<br>2059 3.46  |   | <b>19</b> 0333 0.85<br>0931 2.89<br>FR 1527 0.82<br>2133 3.71 |   | <b>4</b> 0248 1.15<br>0837 2.82<br>SA 1432 0.96<br>2046 3.63  |   | <b>19</b> 0336 0.81<br>0944 3.14<br>SU 1549 1.19<br>2122 3.32 |   | <b>4</b> 0319 0.55<br>0930 3.55<br>TU 1542 0.99<br>2117 3.50  |   | <b>19</b> 0356 0.92<br>1026 3.41<br>WE 1653 1.59<br>2137 2.75 |   | <b>4</b> 0338 0.45<br>1012 3.94<br>TH 1636 1.15<br>2143 3.00  |   | <b>19</b> 0351 1.00<br>1039 3.57<br>FR 1714 1.64<br>2152 2.53 |   |
| <b>5</b> 0326 1.29<br>0859 2.67<br>FR 1459 0.83<br>2127 3.66  |   | <b>20</b> 0405 0.78<br>0958 3.02<br>SA 1603 0.84<br>2201 3.65 |   | <b>5</b> 0316 0.89<br>0908 3.11<br>SU 1512 0.79<br>2118 3.76  |   | <b>20</b> 0404 0.81<br>1011 3.23<br>MO 1624 1.28<br>2146 3.20 |   | <b>5</b> 0356 0.43<br>1015 3.77<br>WE 1634 1.00<br>2158 3.35  |   | <b>20</b> 0413 0.97<br>1053 3.44<br>TH 1724 1.67<br>2202 2.63 |   | <b>5</b> 0422 0.43<br>1101 4.08<br>FR 1730 1.13<br>2235 2.83  |   | <b>20</b> 0415 1.00<br>1108 3.58<br>SA 1740 1.66<br>2220 2.52 |   |
| <b>6</b> 0351 1.08<br>0928 2.90<br>SA 1535 0.65<br>2157 3.81  |   | <b>21</b> 0436 0.78<br>1027 3.08<br>SU 1637 0.95<br>2226 3.53 |   | <b>6</b> 0348 0.67<br>0944 3.36<br>MO 1554 0.72<br>2151 3.78  |   | <b>21</b> 0428 0.86<br>1038 3.27<br>TU 1657 1.42<br>2208 3.04 |   | <b>6</b> 0435 0.43<br>1104 3.88<br>TH 1727 1.11<br>2241 3.09  |   | <b>21</b> 0429 1.03<br>1123 3.43<br>FR 1754 1.75<br>2225 2.52 |   | <b>6</b> 0509 0.53<br>1152 4.10<br>SA 1827 1.19<br>2330 2.64  |   | <b>21</b> 0442 1.02<br>1139 3.56<br>SU 1808 1.69<br>2246 2.49 |   |
| <b>7</b> 0421 0.89<br>1000 3.09<br>SU 1612 0.56<br>2228 3.88  |   | <b>22</b> 0504 0.85<br>1055 3.09<br>MO 1707 1.13<br>2249 3.35 |   | <b>7</b> 0423 0.53<br>1024 3.53<br>TU 1637 0.77<br>2227 3.67  |   | <b>22</b> 0446 0.96<br>1106 3.27<br>WE 1725 1.57<br>2229 2.86 |   | <b>7</b> 0517 0.56<br>1157 3.87<br>FR 1828 1.29<br>2328 2.77  |   | <b>22</b> 0448 1.11<br>1155 3.38<br>SA 1824 1.84<br>2245 2.42 |   | <b>7</b> 0557 0.72<br>1244 4.01<br>SU 1927 1.29               |   | <b>22</b> 0512 1.08<br>1211 3.52<br>MO 1840 1.72<br>2312 2.46 |   |
| <b>8</b> 0454 0.75<br>1037 3.21<br>MO 1651 0.60<br>2301 3.83  |   | <b>23</b> 0527 0.97<br>1122 3.05<br>TU 1733 1.36<br>2310 3.12 |   | <b>8</b> 0459 0.51<br>1109 3.60<br>WE 1725 0.95<br>2303 3.42  |   | <b>23</b> 0457 1.06<br>1135 3.23<br>TH 1752 1.73<br>2248 2.67 |   | <b>8</b> 0603 0.79<br>1256 3.77<br>SA 1938 1.47               |   | <b>23</b> 0509 1.20<br>1229 3.29<br>SU 1901 1.92<br>2304 2.33 |   | <b>8</b> 0027 2.44<br>0649 0.99<br>MO 1337 3.82<br>2033 1.40  |   | <b>23</b> 0542 1.17<br>1245 3.46<br>TU 1920 1.75<br>2344 2.40 |   |
| <b>9</b> 0528 0.71<br>1117 3.25<br>TU 1731 0.77<br>2334 3.66  |   | <b>24</b> 0541 1.12<br>1150 2.98<br>WE 1752 1.60<br>2327 2.88 |   | <b>9</b> 0536 0.62<br>1159 3.57<br>TH 1819 1.23<br>2341 3.07  |   | <b>24</b> 0506 1.17<br>1205 3.16<br>FR 1818 1.89<br>2300 2.50 |   | <b>9</b> 0020 2.44<br>0658 1.10<br>SU 1358 3.61<br>2102 1.58  |   | <b>24</b> 0529 1.32<br>1308 3.20<br>MO 1956 1.99<br>2328 2.25 |   | <b>9</b> 0132 2.27<br>0748 1.29<br>TU 1430 3.58<br>2144 1.46  |   | <b>24</b> 0614 1.29<br>1321 3.38<br>WE 2011 1.77              |   |
| <b>10</b> 0605 0.78<br>1202 3.21<br>WE 1816 1.07              |   | <b>25</b> 0546 1.25<br>1220 2.89<br>TH 1810 1.82<br>2338 2.65 |   | <b>10</b> 0616 0.85<br>1256 3.45<br>FR 1928 1.55              |   | <b>25</b> 0514 1.28<br>1240 3.06<br>SA 1851 2.04<br>2308 2.36 |   | <b>10</b> 0128 2.15<br>0810 1.40<br>MO 1508 3.44<br>2234 1.55 |   | <b>25</b> 0544 1.45<br>1353 3.11<br>TU 2118 2.00              |   | <b>10</b> 0300 2.15<br>0859 1.58<br>WE 1523 3.33<br>2257 1.46 |   | <b>25</b> 0024 2.33<br>0650 1.46<br>TH 1357 3.30<br>2114 1.75 |   |
| <b>11</b> 0008 3.36<br>0643 0.94<br>TH 1254 3.09<br>1909 1.45 |   | <b>26</b> 0548 1.36<br>1254 2.78<br>FR 1834 2.03<br>2336 2.45 |   | <b>11</b> 0021 2.66<br>0703 1.15<br>SA 1406 3.29<br>2106 1.77 |   | <b>26</b> 0511 1.39<br>1324 2.94<br>SU 2009 2.17<br>2311 2.24 |   | <b>11</b> 0413 1.99<br>0943 1.60<br>TU 1625 3.31<br>2355 1.43 |   | <b>26</b> 0006 2.15<br>0553 1.60<br>WE 1444 3.05<br>2234 1.92 |   | <b>11</b> 0534 2.21<br>1021 1.79<br>TH 1619 3.10              |   | <b>26</b> 0121 2.26<br>0737 1.65<br>FR 1437 3.20<br>2220 1.66 |   |
| <b>12</b> 0041 2.98<br>0725 1.18<br>FR 1401 2.94<br>2037 1.83 |   | <b>27</b> 0539 1.46<br>1344 2.67<br>SA 1909 2.23<br>2311 2.31 |   | <b>12</b> 0109 2.26<br>0820 1.46<br>SU 1533 3.17<br>2306 1.74 |   | <b>27</b> 0501 1.49<br>1426 2.84<br>MO                        |   | <b>12</b> 0641 2.22<br>1114 1.66<br>WE 1741 3.24              |   | <b>27</b> 0112 2.05<br>0755 1.77<br>TH 1540 3.03<br>2331 1.75 |   | <b>12</b> 0003 1.40<br>0656 2.42<br>FR 1150 1.91<br>1719 2.92 |   | <b>27</b> 0245 2.22<br>0859 1.85<br>SA 1522 3.10<br>2320 1.52 |   |
| <b>13</b> 0118 2.56<br>0834 1.43<br>SA 1540 2.84<br>2258 1.95 |   | <b>28</b> 0521 1.54<br>1515 2.58<br>SU                        |   | <b>13</b> 0234 1.94<br>1014 1.61<br>MO 1722 3.19              |   | <b>28</b> 0505 1.61<br>1545 2.80<br>TU                        |   | <b>13</b> 0050 1.28<br>0729 2.46<br>TH 1229 1.63<br>1839 3.20 |   | <b>28</b> 0333 2.02<br>1012 1.82<br>FR 1636 3.05              |   | <b>13</b> 0056 1.32<br>0746 2.65<br>SA 1308 1.91<br>1819 2.79 |   | <b>28</b> 0525 2.34<br>1052 1.96<br>SU 1614 2.98              |   |
| <b>14</b> 0208 2.17<br>1032 1.56<br>SU 1802 2.97              |   | <b>29</b> 0519 1.62<br>1803 2.64<br>MO                        |   | <b>14</b> 0035 1.51<br>0725 2.16<br>TU 1150 1.56<br>1839 3.30 |   | <b>29</b> 0505 1.76<br>1706 2.86<br>WE                        |   | <b>14</b> 0131 1.15<br>0804 2.68<br>FR 1328 1.58<br>1921 3.15 |   | <b>29</b> 0015 1.54<br>0637 2.27<br>SA 1135 1.77<br>1731 3.10 |   | <b>14</b> 0136 1.23<br>0821 2.87<br>SU 1409 1.86<br>1907 2.70 |   | <b>29</b> 0015 1.33<br>0659 2.66<br>MO 1235 1.93<br>1716 2.88 |   |
| <b>15</b> 0050 1.72<br>0742 2.02<br>MO 1209 1.47<br>1916 3.23 |   | <b>30</b> 0506 1.74<br>0847 1.95<br>TU 1101 1.90<br>1858 2.82 |   | <b>15</b> 0125 1.29<br>0758 2.42<br>WE 1258 1.41<br>1927 3.39 |   | <b>30</b> 0057 1.81<br>0746 2.04<br>TH 1122 1.80<br>1805 3.00 |   | <b>15</b> 0207 1.04<br>0834 2.88<br>SA 1417 1.54<br>1953 3.09 |   | <b>30</b> 0055 1.28<br>0718 2.60<br>SU 1245 1.66<br>1822 3.16 |   | <b>15</b> 0210 1.15<br>0851 3.08<br>MO 1457 1.78<br>1946 2.65 |   | <b>30</b> 0106 1.11<br>0751 3.05<br>TU 1353 1.76<br>1830 2.81 |   |
|                                                               |   |                                                               |   | <b>31</b> 0112 1.59<br>0731 2.27<br>FR 1225 1.61<br>1848 3.17 |   |                                                               |   |                                                               |   |                                                               |   |                                                               |   | <b>31</b> 0155 0.89<br>0837 3.44<br>WE 1453 1.53<br>1946 2.79 |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

**YORK ISLAND (MASIG) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 9° 44' S      LONG 143° 24' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 243 | 206 | 163 | 125 | 95  | 83  | 100 | 149 | 216 | 282 | 333 | 368 | 378 | 355 | 308 | 256 | 208 | 170 | 150 | 157 | 188 | 225 | 252 | 263 |     |
| THU | 2  | 257 | 231 | 192 | 152 | 118 | 95  | 92  | 118 | 173 | 240 | 301 | 347 | 374 | 372 | 339 | 289 | 238 | 194 | 162 | 149 | 162 | 194 | 229 | 251 |     |
| FRI | 3  | 257 | 246 | 219 | 183 | 148 | 121 | 106 | 110 | 141 | 195 | 258 | 313 | 352 | 369 | 358 | 319 | 270 | 224 | 186 | 160 | 152 | 165 | 196 | 226 |     |
| SAT | 4  | 244 | 247 | 236 | 211 | 181 | 155 | 135 | 126 | 134 | 164 | 213 | 269 | 317 | 347 | 356 | 337 | 298 | 254 | 215 | 183 | 161 | 153 | 165 | 192 |     |
| SUN | 5  | 220 | 235 | 238 | 229 | 211 | 190 | 171 | 157 | 151 | 158 | 183 | 224 | 272 | 312 | 335 | 336 | 314 | 278 | 240 | 208 | 181 | 160 | 151 | 160 |     |
| MON | 6  | 185 | 211 | 228 | 234 | 231 | 222 | 210 | 197 | 185 | 178 | 180 | 196 | 228 | 267 | 300 | 316 | 312 | 290 | 261 | 230 | 203 | 177 | 155 | 143 |     |
| TUE | 7  | ☉   | 151 | 176 | 205 | 226 | 239 | 244 | 245 | 239 | 227 | 213 | 201 | 194 | 200 | 222 | 255 | 282 | 294 | 288 | 271 | 248 | 223 | 196 | 169 | 144 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 130 | 139 | 168 | 204 | 233 | 254 | 270 | 277 | 272 | 256 | 236 | 215 | 197 | 192 | 208 | 238 | 264 | 274 | 271 | 260 | 241 | 216 | 187 | 156 |
| THU | 9  |     | 128 | 114 | 126 | 165 | 211 | 249 | 280 | 303 | 313 | 303 | 280 | 251 | 219 | 189 | 175 | 189 | 221 | 248 | 260 | 262 | 255 | 236 | 208 | 175 |
| FRI | 10 |     | 140 | 110 | 97  | 118 | 169 | 226 | 273 | 312 | 340 | 346 | 328 | 294 | 254 | 210 | 170 | 153 | 172 | 209 | 238 | 254 | 261 | 255 | 233 | 199 |
| SAT | 11 |     | 160 | 122 | 90  | 83  | 116 | 181 | 246 | 301 | 346 | 373 | 370 | 340 | 296 | 245 | 191 | 146 | 134 | 162 | 204 | 237 | 257 | 265 | 257 | 228 |
| SUN | 12 |     | 188 | 145 | 104 | 74  | 76  | 125 | 199 | 270 | 330 | 376 | 396 | 381 | 340 | 286 | 227 | 167 | 124 | 123 | 161 | 207 | 241 | 263 | 270 | 255 |
| MON | 13 |     | 221 | 176 | 130 | 89  | 66  | 82  | 143 | 222 | 295 | 355 | 395 | 404 | 377 | 326 | 266 | 204 | 145 | 112 | 125 | 170 | 216 | 249 | 269 | 270 |
| TUE | 14 | ☾   | 248 | 209 | 162 | 118 | 83  | 71  | 101 | 169 | 247 | 317 | 371 | 402 | 396 | 359 | 303 | 242 | 182 | 132 | 114 | 138 | 185 | 227 | 255 | 269 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 263 | 235 | 194 | 150 | 112 | 87  | 89  | 130 | 198 | 271 | 333 | 377 | 393 | 375 | 330 | 274 | 218 | 167 | 131 | 127 | 158 | 200 | 235 | 256 |
| THU | 16 |     | 262 | 248 | 219 | 181 | 144 | 116 | 104 | 119 | 164 | 228 | 290 | 340 | 370 | 371 | 343 | 297 | 246 | 200 | 162 | 141 | 147 | 178 | 213 | 238 |
| FRI | 17 |     | 250 | 248 | 231 | 203 | 172 | 146 | 131 | 132 | 155 | 199 | 253 | 302 | 337 | 352 | 340 | 306 | 264 | 223 | 190 | 166 | 156 | 168 | 194 | 219 |
| SAT | 18 |     | 234 | 239 | 232 | 215 | 193 | 172 | 158 | 155 | 166 | 190 | 228 | 269 | 304 | 325 | 325 | 304 | 271 | 237 | 209 | 187 | 174 | 172 | 183 | 203 |
| SUN | 19 |     | 218 | 227 | 228 | 220 | 207 | 194 | 183 | 179 | 185 | 198 | 219 | 247 | 275 | 295 | 304 | 294 | 270 | 243 | 219 | 201 | 189 | 181 | 181 | 191 |
| MON | 20 |     | 204 | 213 | 219 | 220 | 216 | 211 | 207 | 204 | 206 | 213 | 223 | 238 | 254 | 269 | 279 | 279 | 264 | 243 | 224 | 210 | 198 | 190 | 184 | 184 |
| TUE | 21 |     | 191 | 200 | 208 | 216 | 222 | 225 | 228 | 229 | 229 | 231 | 234 | 238 | 243 | 249 | 254 | 258 | 254 | 240 | 226 | 215 | 205 | 196 | 186 | 180 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 | ☾   | 180 | 185 | 195 | 207 | 222 | 234 | 245 | 252 | 254 | 252 | 248 | 244 | 239 | 236 | 235 | 237 | 240 | 236 | 227 | 218 | 211 | 202 | 190 | 177 |
| THU | 23 |     | 170 | 170 | 179 | 194 | 215 | 237 | 257 | 272 | 279 | 277 | 267 | 255 | 241 | 229 | 220 | 219 | 223 | 227 | 227 | 223 | 218 | 210 | 196 | 178 |
| FRI | 24 |     | 163 | 155 | 160 | 176 | 201 | 231 | 261 | 286 | 301 | 301 | 290 | 271 | 249 | 227 | 210 | 203 | 207 | 217 | 225 | 229 | 227 | 219 | 205 | 184 |
| SAT | 25 |     | 161 | 143 | 139 | 153 | 181 | 218 | 257 | 292 | 317 | 325 | 314 | 291 | 261 | 231 | 204 | 189 | 191 | 205 | 221 | 233 | 239 | 234 | 219 | 195 |
| SUN | 26 |     | 166 | 138 | 122 | 125 | 153 | 196 | 244 | 289 | 326 | 345 | 340 | 315 | 279 | 240 | 204 | 178 | 173 | 189 | 214 | 235 | 249 | 252 | 239 | 212 |
| MON | 27 |     | 178 | 142 | 113 | 101 | 118 | 163 | 220 | 275 | 324 | 357 | 365 | 343 | 304 | 257 | 212 | 173 | 155 | 166 | 197 | 230 | 254 | 267 | 262 | 238 |
| TUE | 28 |     | 200 | 157 | 117 | 89  | 87  | 121 | 183 | 251 | 310 | 357 | 382 | 373 | 335 | 283 | 229 | 180 | 145 | 141 | 169 | 213 | 250 | 274 | 281 | 267 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 | ☉   | 230 | 182 | 134 | 93  | 72  | 84  | 135 | 210 | 283 | 343 | 385 | 396 | 370 | 317 | 256 | 199 | 151 | 126 | 138 | 181 | 231 | 268 | 289 | 289 |
| THU | 30 |     | 263 | 217 | 164 | 115 | 78  | 67  | 94  | 159 | 239 | 312 | 368 | 400 | 396 | 355 | 292 | 228 | 172 | 131 | 118 | 144 | 195 | 246 | 280 | 295 |
| FRI | 31 |     | 287 | 254 | 203 | 150 | 105 | 76  | 76  | 116 | 187 | 266 | 334 | 382 | 401 | 381 | 329 | 263 | 202 | 153 | 122 | 122 | 156 | 208 | 256 | 284 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**YORK ISLAND (MASIG) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 9° 44' S      LONG 143° 24' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 293 | 278 | 242 | 193 | 145 | 109 | 90  | 101 | 145 | 214 | 287 | 345 | 380 | 385 | 353 | 297 | 236 | 184 | 145 | 124 | 132 | 168 | 217 | 258 |     |
| SUN | 2  | 280 | 284 | 267 | 233 | 191 | 154 | 128 | 119 | 134 | 176 | 236 | 296 | 340 | 362 | 354 | 317 | 264 | 214 | 174 | 146 | 134 | 144 | 177 | 219 |     |
| MON | 3  | 252 | 270 | 272 | 258 | 232 | 202 | 177 | 160 | 156 | 168 | 200 | 246 | 291 | 322 | 331 | 315 | 279 | 237 | 201 | 174 | 155 | 145 | 153 | 179 |     |
| TUE | 4  | 214 | 243 | 259 | 264 | 257 | 243 | 226 | 210 | 198 | 193 | 196 | 214 | 243 | 273 | 292 | 293 | 276 | 248 | 221 | 198 | 180 | 164 | 153 | 155 |     |
| WED | 5  | ●   | 175 | 204 | 232 | 252 | 263 | 268 | 266 | 258 | 247 | 235 | 221 | 211 | 212 | 227 | 247 | 259 | 258 | 245 | 230 | 216 | 203 | 188 | 170 | 153 |
| THU | 6  |     | 149 | 164 | 193 | 225 | 252 | 274 | 290 | 297 | 293 | 280 | 260 | 235 | 210 | 197 | 203 | 220 | 231 | 233 | 231 | 228 | 222 | 210 | 192 | 168 |
| FRI | 7  |     | 145 | 135 | 150 | 186 | 226 | 262 | 295 | 321 | 331 | 323 | 302 | 271 | 231 | 192 | 171 | 178 | 198 | 215 | 225 | 233 | 237 | 232 | 215 | 189 |
| SAT | 8  |     | 157 | 128 | 117 | 138 | 185 | 236 | 283 | 324 | 353 | 358 | 341 | 308 | 264 | 212 | 164 | 145 | 160 | 189 | 213 | 232 | 248 | 252 | 240 | 213 |
| SUN | 9  |     | 177 | 139 | 106 | 101 | 135 | 195 | 256 | 310 | 356 | 380 | 374 | 343 | 297 | 242 | 181 | 134 | 126 | 156 | 194 | 226 | 251 | 267 | 264 | 241 |
| MON | 10 |     | 203 | 160 | 117 | 87  | 94  | 144 | 214 | 282 | 340 | 382 | 395 | 374 | 330 | 273 | 211 | 149 | 112 | 122 | 165 | 210 | 246 | 272 | 282 | 268 |
| TUE | 11 |     | 233 | 186 | 139 | 97  | 78  | 101 | 165 | 242 | 311 | 366 | 397 | 394 | 358 | 303 | 241 | 178 | 124 | 105 | 133 | 185 | 232 | 267 | 287 | 286 |
| WED | 12 | ○   | 260 | 216 | 166 | 121 | 88  | 84  | 124 | 196 | 272 | 336 | 382 | 396 | 376 | 328 | 268 | 207 | 151 | 113 | 115 | 156 | 210 | 253 | 281 | 291 |
| THU | 13 |     | 278 | 243 | 195 | 148 | 111 | 93  | 107 | 158 | 231 | 300 | 353 | 383 | 379 | 343 | 290 | 232 | 178 | 136 | 119 | 138 | 185 | 233 | 268 | 285 |
| FRI | 14 |     | 283 | 260 | 221 | 177 | 139 | 116 | 114 | 142 | 198 | 264 | 320 | 357 | 367 | 346 | 302 | 250 | 200 | 161 | 137 | 138 | 167 | 212 | 250 | 272 |
| SAT | 15 |     | 278 | 266 | 238 | 202 | 167 | 142 | 135 | 148 | 183 | 235 | 288 | 327 | 345 | 337 | 305 | 259 | 215 | 179 | 156 | 149 | 163 | 195 | 232 | 258 |
| SUN | 16 |     | 268 | 265 | 248 | 220 | 192 | 169 | 159 | 165 | 186 | 221 | 262 | 298 | 319 | 320 | 298 | 261 | 222 | 191 | 170 | 163 | 168 | 187 | 216 | 242 |
| MON | 17 |     | 256 | 259 | 251 | 233 | 212 | 194 | 183 | 185 | 199 | 220 | 248 | 275 | 293 | 298 | 286 | 257 | 224 | 197 | 180 | 173 | 175 | 186 | 206 | 228 |
| TUE | 18 |     | 243 | 250 | 249 | 241 | 228 | 216 | 209 | 208 | 215 | 228 | 244 | 260 | 272 | 275 | 269 | 250 | 223 | 199 | 185 | 180 | 182 | 188 | 199 | 214 |
| WED | 19 |     | 229 | 238 | 242 | 243 | 239 | 235 | 232 | 232 | 234 | 241 | 247 | 253 | 257 | 256 | 250 | 239 | 220 | 201 | 189 | 187 | 188 | 190 | 194 | 202 |
| THU | 20 |     | 213 | 224 | 230 | 237 | 244 | 249 | 252 | 255 | 256 | 257 | 255 | 252 | 247 | 241 | 234 | 226 | 216 | 204 | 194 | 193 | 195 | 196 | 194 | 192 |
| FRI | 21 | ●   | 196 | 205 | 215 | 226 | 241 | 256 | 268 | 276 | 279 | 276 | 268 | 256 | 242 | 230 | 220 | 214 | 210 | 206 | 203 | 202 | 204 | 204 | 197 | 187 |
| SAT | 22 |     | 180 | 182 | 192 | 209 | 230 | 254 | 278 | 295 | 302 | 298 | 285 | 265 | 242 | 220 | 206 | 201 | 203 | 207 | 212 | 216 | 218 | 216 | 206 | 189 |
| SUN | 23 |     | 170 | 159 | 163 | 182 | 212 | 245 | 279 | 308 | 324 | 322 | 306 | 279 | 248 | 215 | 191 | 183 | 191 | 205 | 219 | 231 | 238 | 235 | 221 | 198 |
| MON | 24 |     | 169 | 144 | 133 | 146 | 181 | 226 | 271 | 312 | 342 | 349 | 332 | 300 | 260 | 218 | 181 | 162 | 169 | 194 | 221 | 243 | 258 | 260 | 245 | 216 |
| TUE | 25 |     | 178 | 140 | 113 | 109 | 138 | 192 | 252 | 306 | 350 | 373 | 364 | 330 | 281 | 229 | 180 | 145 | 139 | 168 | 210 | 247 | 273 | 286 | 277 | 246 |
| WED | 26 |     | 201 | 151 | 108 | 84  | 93  | 142 | 214 | 285 | 344 | 385 | 394 | 367 | 313 | 251 | 191 | 141 | 115 | 130 | 179 | 234 | 276 | 302 | 307 | 284 |
| THU | 27 |     | 238 | 180 | 124 | 81  | 65  | 92  | 160 | 245 | 320 | 378 | 409 | 401 | 353 | 285 | 216 | 154 | 109 | 99  | 134 | 199 | 260 | 302 | 323 | 318 |
| FRI | 28 | ●   | 282 | 223 | 159 | 103 | 66  | 63  | 107 | 188 | 276 | 349 | 399 | 415 | 388 | 326 | 250 | 180 | 124 | 91  | 98  | 150 | 222 | 282 | 319 | 333 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |



**YORK ISLAND (MASIG) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
**MARCH – 2025**

LAT 9° 44' S      LONG 143° 24' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 318 | 272 | 209 | 146 | 96  | 69  | 80  | 135 | 218 | 301 | 365 | 401 | 400 | 358 | 289 | 215 | 152 | 107 | 89  | 112 | 171 | 241 | 295 | 326 |     |
| SUN | 2  | 332 | 309 | 261 | 201 | 147 | 107 | 92  | 111 | 168 | 243 | 313 | 362 | 382 | 366 | 316 | 249 | 187 | 138 | 107 | 103 | 133 | 191 | 253 | 297 |     |
| MON | 3  | 320 | 322 | 298 | 254 | 205 | 163 | 135 | 128 | 149 | 197 | 257 | 309 | 340 | 345 | 320 | 271 | 216 | 171 | 139 | 122 | 125 | 155 | 205 | 254 |     |
| TUE | 4  | 289 | 307 | 308 | 289 | 256 | 222 | 193 | 175 | 170 | 183 | 215 | 255 | 288 | 304 | 299 | 272 | 233 | 197 | 171 | 154 | 144 | 148 | 171 | 208 |     |
| WED | 5  | 246 | 274 | 291 | 296 | 287 | 270 | 250 | 232 | 217 | 207 | 205 | 217 | 238 | 255 | 261 | 253 | 233 | 211 | 195 | 184 | 175 | 167 | 164 | 176 |     |
| THU | 6  | 201 | 231 | 258 | 278 | 291 | 296 | 292 | 283 | 269 | 251 | 229 | 211 | 205 | 211 | 220 | 224 | 219 | 212 | 209 | 207 | 204 | 195 | 181 | 168 |     |
| FRI | 7  | ●   | 169 | 186 | 214 | 245 | 274 | 297 | 314 | 319 | 313 | 296 | 269 | 233 | 199 | 181 | 182 | 192 | 200 | 205 | 213 | 223 | 228 | 222 | 206 | 182 |
| SAT | 8  |     | 160 | 153 | 169 | 203 | 243 | 281 | 314 | 338 | 345 | 334 | 307 | 267 | 218 | 174 | 153 | 159 | 177 | 195 | 212 | 232 | 246 | 247 | 232 | 204 |
| SUN | 9  |     | 170 | 141 | 133 | 157 | 202 | 252 | 299 | 338 | 361 | 361 | 338 | 300 | 248 | 190 | 144 | 131 | 151 | 180 | 208 | 235 | 259 | 268 | 257 | 228 |
| MON | 10 |     | 190 | 149 | 119 | 119 | 156 | 214 | 272 | 324 | 363 | 377 | 363 | 326 | 276 | 216 | 155 | 118 | 122 | 158 | 199 | 234 | 265 | 284 | 280 | 254 |
| TUE | 11 |     | 214 | 168 | 126 | 102 | 116 | 170 | 237 | 300 | 351 | 380 | 379 | 348 | 299 | 241 | 179 | 124 | 105 | 130 | 180 | 227 | 265 | 292 | 299 | 280 |
| WED | 12 |     | 240 | 192 | 145 | 108 | 98  | 131 | 196 | 268 | 328 | 370 | 384 | 365 | 320 | 262 | 202 | 144 | 106 | 109 | 153 | 210 | 257 | 291 | 307 | 299 |
| THU | 13 |     | 266 | 218 | 169 | 127 | 102 | 110 | 160 | 231 | 299 | 350 | 377 | 371 | 335 | 280 | 221 | 166 | 121 | 105 | 130 | 185 | 241 | 282 | 307 | 309 |
| FRI | 14 | ○   | 287 | 245 | 195 | 152 | 122 | 113 | 139 | 197 | 265 | 323 | 359 | 366 | 341 | 294 | 237 | 184 | 140 | 115 | 121 | 162 | 219 | 268 | 298 | 310 |
| SAT | 15 |     | 299 | 267 | 222 | 178 | 146 | 131 | 140 | 177 | 235 | 292 | 333 | 350 | 337 | 299 | 248 | 197 | 156 | 130 | 126 | 151 | 198 | 249 | 285 | 303 |
| SUN | 16 |     | 302 | 281 | 245 | 205 | 171 | 153 | 154 | 175 | 216 | 265 | 306 | 328 | 325 | 297 | 252 | 206 | 168 | 143 | 136 | 150 | 185 | 231 | 270 | 292 |
| MON | 17 |     | 298 | 287 | 261 | 228 | 197 | 176 | 172 | 185 | 211 | 247 | 282 | 304 | 307 | 288 | 251 | 209 | 175 | 153 | 146 | 155 | 180 | 216 | 254 | 280 |
| TUE | 18 |     | 290 | 287 | 272 | 246 | 221 | 201 | 193 | 199 | 216 | 239 | 264 | 282 | 286 | 275 | 247 | 211 | 179 | 160 | 154 | 161 | 179 | 206 | 238 | 265 |
| WED | 19 |     | 279 | 281 | 275 | 259 | 240 | 224 | 215 | 216 | 226 | 239 | 253 | 265 | 268 | 259 | 240 | 211 | 182 | 166 | 162 | 168 | 180 | 200 | 223 | 248 |
| THU | 20 |     | 264 | 270 | 271 | 266 | 255 | 244 | 238 | 236 | 239 | 245 | 250 | 254 | 253 | 245 | 230 | 210 | 187 | 172 | 169 | 176 | 185 | 197 | 211 | 228 |
| FRI | 21 |     | 245 | 256 | 260 | 263 | 264 | 261 | 258 | 257 | 256 | 255 | 252 | 246 | 241 | 233 | 221 | 207 | 193 | 181 | 178 | 185 | 193 | 199 | 203 | 210 |
| SAT | 22 | ●   | 221 | 234 | 244 | 254 | 264 | 272 | 277 | 278 | 275 | 269 | 258 | 244 | 229 | 219 | 211 | 203 | 197 | 192 | 192 | 197 | 204 | 206 | 202 | 196 |
| SUN | 23 |     | 196 | 205 | 220 | 238 | 257 | 277 | 292 | 299 | 297 | 287 | 270 | 247 | 222 | 203 | 195 | 196 | 199 | 203 | 209 | 215 | 220 | 219 | 208 | 190 |
| MON | 24 |     | 176 | 173 | 186 | 212 | 243 | 274 | 302 | 320 | 323 | 310 | 286 | 255 | 220 | 189 | 173 | 178 | 193 | 210 | 225 | 238 | 244 | 239 | 222 | 195 |
| TUE | 25 |     | 166 | 146 | 146 | 171 | 214 | 260 | 302 | 335 | 350 | 340 | 311 | 271 | 226 | 182 | 152 | 148 | 171 | 206 | 235 | 258 | 272 | 270 | 248 | 212 |
| WED | 26 |     | 171 | 135 | 115 | 125 | 168 | 230 | 289 | 337 | 369 | 373 | 345 | 297 | 241 | 186 | 140 | 117 | 133 | 180 | 231 | 269 | 295 | 304 | 287 | 246 |
| THU | 27 |     | 194 | 142 | 103 | 89  | 115 | 179 | 256 | 323 | 372 | 395 | 382 | 334 | 269 | 202 | 143 | 101 | 94  | 134 | 201 | 263 | 305 | 329 | 327 | 293 |
| FRI | 28 |     | 236 | 172 | 117 | 80  | 76  | 120 | 201 | 286 | 353 | 396 | 405 | 373 | 307 | 231 | 161 | 104 | 73  | 88  | 150 | 230 | 294 | 336 | 354 | 339 |
| SAT | 29 | ●   | 291 | 224 | 156 | 101 | 71  | 81  | 139 | 227 | 311 | 371 | 402 | 394 | 345 | 270 | 192 | 126 | 79  | 64  | 99  | 175 | 258 | 319 | 356 | 365 |
| SUN | 30 |     | 340 | 284 | 214 | 150 | 102 | 81  | 102 | 166 | 250 | 323 | 370 | 386 | 363 | 304 | 229 | 159 | 105 | 72  | 74  | 123 | 202 | 278 | 332 | 362 |
| MON | 31 |     | 364 | 334 | 278 | 214 | 158 | 120 | 107 | 132 | 192 | 262 | 318 | 349 | 351 | 318 | 259 | 195 | 141 | 102 | 85  | 99  | 151 | 223 | 288 | 332 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**YORK ISLAND (MASIG) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
**APRIL – 2025**

LAT 9° 44' S      LONG 143° 24' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 355 | 354 | 324 | 276 | 224 | 180 | 151 | 143 | 163 | 208 | 259 | 296 | 313 | 304 | 270 | 221 | 175 | 140 | 118 | 112 | 130 | 176 | 234 | 284 |     |
| WED | 2  | 320 | 340 | 339 | 317 | 281 | 244 | 212 | 189 | 178 | 186 | 212 | 242 | 263 | 268 | 256 | 229 | 198 | 173 | 156 | 146 | 144 | 157 | 190 | 232 |     |
| THU | 3  | 270 | 301 | 321 | 326 | 315 | 293 | 269 | 246 | 223 | 203 | 196 | 202 | 215 | 225 | 227 | 219 | 206 | 194 | 188 | 183 | 176 | 170 | 173 | 191 |     |
| FRI | 4  | 220 | 251 | 282 | 306 | 318 | 319 | 311 | 295 | 274 | 245 | 213 | 190 | 183 | 186 | 194 | 198 | 199 | 202 | 208 | 212 | 210 | 200 | 185 | 176 |     |
| SAT | 5  | ☉   | 182 | 202 | 234 | 268 | 298 | 320 | 330 | 328 | 315 | 289 | 251 | 207 | 173 | 159 | 162 | 175 | 187 | 201 | 218 | 233 | 238 | 230 | 211 | 186 |
| SUN | 6  |     | 167 | 166 | 187 | 224 | 265 | 301 | 329 | 344 | 341 | 321 | 286 | 239 | 187 | 149 | 138 | 150 | 172 | 195 | 220 | 244 | 259 | 256 | 237 | 207 |
| MON | 7  |     | 174 | 151 | 151 | 180 | 226 | 273 | 314 | 343 | 354 | 342 | 312 | 268 | 213 | 159 | 126 | 127 | 154 | 187 | 218 | 250 | 273 | 278 | 262 | 231 |
| TUE | 8  |     | 193 | 156 | 134 | 144 | 185 | 240 | 291 | 332 | 355 | 355 | 330 | 288 | 236 | 178 | 129 | 110 | 130 | 171 | 213 | 250 | 281 | 296 | 286 | 255 |
| WED | 9  |     | 215 | 173 | 138 | 125 | 149 | 203 | 263 | 314 | 348 | 359 | 343 | 304 | 253 | 197 | 144 | 107 | 109 | 148 | 200 | 246 | 283 | 306 | 306 | 280 |
| THU | 10 |     | 239 | 194 | 155 | 127 | 129 | 169 | 230 | 289 | 333 | 355 | 349 | 317 | 267 | 212 | 159 | 116 | 99  | 124 | 178 | 234 | 279 | 309 | 319 | 303 |
| FRI | 11 |     | 265 | 219 | 176 | 143 | 128 | 146 | 198 | 260 | 311 | 343 | 347 | 324 | 279 | 225 | 173 | 129 | 103 | 110 | 153 | 214 | 267 | 305 | 324 | 319 |
| SAT | 12 |     | 290 | 246 | 200 | 164 | 142 | 142 | 175 | 230 | 284 | 323 | 337 | 324 | 286 | 236 | 184 | 141 | 113 | 108 | 136 | 191 | 250 | 295 | 321 | 327 |
| SUN | 13 | ○   | 309 | 272 | 227 | 187 | 161 | 152 | 167 | 207 | 257 | 299 | 320 | 317 | 287 | 242 | 193 | 151 | 123 | 113 | 130 | 173 | 230 | 280 | 313 | 327 |
| MON | 14 |     | 319 | 292 | 252 | 212 | 182 | 169 | 173 | 197 | 235 | 274 | 299 | 303 | 283 | 244 | 200 | 160 | 132 | 121 | 130 | 162 | 211 | 262 | 299 | 319 |
| TUE | 15 |     | 322 | 304 | 273 | 237 | 206 | 187 | 185 | 198 | 224 | 254 | 278 | 286 | 275 | 244 | 203 | 167 | 141 | 129 | 134 | 158 | 197 | 243 | 283 | 307 |
| WED | 16 |     | 316 | 310 | 288 | 257 | 229 | 208 | 200 | 205 | 221 | 241 | 261 | 269 | 263 | 241 | 207 | 172 | 149 | 139 | 141 | 158 | 187 | 226 | 264 | 291 |
| THU | 17 |     | 304 | 306 | 295 | 273 | 249 | 229 | 218 | 217 | 224 | 235 | 247 | 255 | 251 | 235 | 210 | 180 | 157 | 148 | 151 | 162 | 182 | 210 | 242 | 271 |
| FRI | 18 |     | 288 | 295 | 294 | 283 | 266 | 249 | 238 | 233 | 232 | 234 | 238 | 241 | 239 | 228 | 209 | 188 | 167 | 158 | 162 | 171 | 183 | 200 | 221 | 245 |
| SAT | 19 |     | 267 | 279 | 284 | 286 | 279 | 268 | 258 | 251 | 245 | 239 | 233 | 228 | 226 | 220 | 208 | 193 | 180 | 172 | 174 | 182 | 190 | 196 | 205 | 218 |
| SUN | 20 |     | 238 | 256 | 270 | 280 | 286 | 285 | 279 | 271 | 262 | 250 | 234 | 219 | 209 | 206 | 203 | 197 | 191 | 188 | 190 | 196 | 201 | 201 | 197 | 196 |
| MON | 21 | ☾   | 205 | 224 | 246 | 267 | 285 | 297 | 300 | 294 | 282 | 264 | 241 | 215 | 193 | 184 | 188 | 195 | 200 | 205 | 211 | 217 | 219 | 212 | 199 | 184 |
| TUE | 22 |     | 177 | 186 | 211 | 244 | 276 | 302 | 318 | 320 | 307 | 284 | 253 | 217 | 183 | 161 | 160 | 178 | 201 | 218 | 233 | 244 | 245 | 234 | 212 | 184 |
| WED | 23 |     | 161 | 152 | 166 | 204 | 252 | 295 | 326 | 343 | 338 | 312 | 272 | 227 | 182 | 144 | 128 | 144 | 182 | 221 | 249 | 270 | 279 | 269 | 241 | 202 |
| THU | 24 |     | 163 | 135 | 128 | 153 | 208 | 270 | 320 | 353 | 364 | 345 | 302 | 246 | 190 | 139 | 105 | 102 | 141 | 200 | 252 | 288 | 310 | 311 | 285 | 239 |
| FRI | 25 |     | 186 | 141 | 111 | 111 | 150 | 221 | 292 | 344 | 373 | 372 | 338 | 278 | 210 | 148 | 98  | 73  | 90  | 152 | 228 | 288 | 327 | 345 | 335 | 293 |
| SAT | 26 |     | 233 | 172 | 123 | 96  | 104 | 158 | 238 | 311 | 359 | 379 | 365 | 314 | 243 | 171 | 110 | 67  | 56  | 96  | 176 | 260 | 321 | 359 | 371 | 349 |
| SUN | 27 |     | 295 | 227 | 163 | 115 | 92  | 110 | 173 | 254 | 320 | 359 | 368 | 341 | 280 | 206 | 137 | 84  | 51  | 58  | 115 | 205 | 288 | 346 | 380 | 385 |
| MON | 28 | ●   | 353 | 293 | 225 | 164 | 119 | 101 | 126 | 189 | 261 | 315 | 343 | 341 | 304 | 242 | 174 | 116 | 74  | 55  | 76  | 143 | 230 | 305 | 357 | 387 |
| TUE | 29 |     | 386 | 351 | 292 | 229 | 174 | 135 | 121 | 145 | 200 | 257 | 297 | 313 | 303 | 264 | 209 | 155 | 111 | 83  | 76  | 106 | 171 | 247 | 311 | 356 |
| WED | 30 |     | 381 | 377 | 344 | 293 | 239 | 193 | 158 | 145 | 163 | 202 | 242 | 268 | 276 | 262 | 229 | 188 | 151 | 123 | 106 | 107 | 136 | 191 | 252 | 304 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**YORK ISLAND (MASIG) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 9° 44' S      LONG 143° 24' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 343 | 366 | 363 | 336 | 296 | 254 | 216 | 184 | 167 | 173 | 196 | 220 | 235 | 238 | 227 | 206 | 182 | 162 | 148 | 138 | 139 | 161 | 201 | 247 |     |
| FRI | 2  | 289 | 325 | 347 | 348 | 330 | 302 | 270 | 237 | 205 | 180 | 174 | 182 | 195 | 205 | 209 | 205 | 198 | 191 | 185 | 177 | 168 | 165 | 175 | 201 |     |
| SAT | 3  | 235 | 272 | 306 | 329 | 335 | 327 | 308 | 283 | 252 | 215 | 183 | 166 | 165 | 173 | 184 | 193 | 199 | 206 | 211 | 211 | 204 | 191 | 179 | 178 |     |
| SUN | 4  | ●   | 193 | 222 | 258 | 293 | 317 | 328 | 326 | 313 | 289 | 255 | 213 | 174 | 152 | 149 | 159 | 176 | 192 | 208 | 225 | 235 | 234 | 221 | 202 | 182 |
| MON | 5  |     | 174 | 184 | 212 | 251 | 287 | 313 | 327 | 326 | 311 | 284 | 245 | 198 | 157 | 135 | 137 | 157 | 181 | 205 | 230 | 250 | 257 | 248 | 228 | 201 |
| TUE | 6  |     | 177 | 166 | 177 | 211 | 253 | 290 | 315 | 327 | 322 | 301 | 267 | 222 | 174 | 135 | 121 | 136 | 166 | 199 | 230 | 258 | 275 | 272 | 253 | 224 |
| WED | 7  |     | 194 | 168 | 159 | 177 | 218 | 263 | 299 | 320 | 325 | 311 | 280 | 238 | 191 | 146 | 115 | 116 | 146 | 188 | 227 | 261 | 286 | 293 | 278 | 248 |
| THU | 8  |     | 214 | 182 | 159 | 157 | 186 | 233 | 277 | 308 | 322 | 316 | 290 | 250 | 203 | 157 | 119 | 104 | 123 | 169 | 218 | 260 | 292 | 308 | 301 | 274 |
| FRI | 9  |     | 237 | 201 | 171 | 153 | 163 | 202 | 251 | 291 | 314 | 316 | 296 | 259 | 213 | 167 | 127 | 102 | 106 | 145 | 200 | 252 | 292 | 317 | 321 | 300 |
| SAT | 10 |     | 263 | 223 | 188 | 163 | 155 | 177 | 222 | 268 | 299 | 310 | 299 | 267 | 223 | 175 | 134 | 106 | 99  | 125 | 178 | 236 | 285 | 319 | 333 | 322 |
| SUN | 11 |     | 290 | 248 | 209 | 178 | 161 | 166 | 197 | 241 | 279 | 299 | 296 | 271 | 231 | 185 | 143 | 112 | 99  | 113 | 156 | 216 | 271 | 313 | 336 | 336 |
| MON | 12 |     | 313 | 274 | 232 | 196 | 173 | 167 | 183 | 218 | 256 | 282 | 288 | 271 | 236 | 193 | 152 | 120 | 103 | 108 | 141 | 195 | 252 | 300 | 331 | 342 |
| TUE | 13 | ○   | 329 | 297 | 256 | 218 | 189 | 175 | 180 | 203 | 236 | 263 | 276 | 268 | 240 | 201 | 162 | 130 | 110 | 109 | 131 | 176 | 231 | 282 | 318 | 338 |
| WED | 14 |     | 337 | 314 | 278 | 240 | 208 | 188 | 184 | 196 | 221 | 246 | 262 | 261 | 242 | 209 | 171 | 141 | 121 | 114 | 127 | 160 | 209 | 260 | 300 | 325 |
| THU | 15 |     | 334 | 324 | 296 | 261 | 228 | 205 | 193 | 196 | 211 | 232 | 248 | 251 | 240 | 215 | 182 | 152 | 133 | 125 | 129 | 151 | 189 | 235 | 278 | 307 |
| FRI | 16 |     | 323 | 325 | 309 | 280 | 249 | 224 | 208 | 202 | 206 | 219 | 233 | 241 | 235 | 219 | 193 | 165 | 146 | 138 | 139 | 150 | 174 | 210 | 250 | 284 |
| SAT | 17 |     | 306 | 316 | 313 | 296 | 269 | 245 | 226 | 214 | 209 | 210 | 218 | 227 | 228 | 218 | 201 | 179 | 161 | 152 | 152 | 157 | 169 | 190 | 220 | 254 |
| SUN | 18 |     | 282 | 300 | 308 | 305 | 288 | 266 | 246 | 231 | 219 | 209 | 205 | 208 | 214 | 213 | 204 | 191 | 178 | 169 | 168 | 170 | 174 | 181 | 196 | 221 |
| MON | 19 |     | 251 | 278 | 296 | 305 | 302 | 288 | 269 | 250 | 233 | 215 | 199 | 190 | 192 | 199 | 202 | 199 | 194 | 189 | 188 | 188 | 186 | 183 | 183 | 192 |
| TUE | 20 | ●   | 214 | 245 | 274 | 296 | 308 | 306 | 293 | 273 | 250 | 226 | 201 | 178 | 168 | 174 | 188 | 200 | 206 | 210 | 212 | 212 | 207 | 196 | 184 | 177 |
| WED | 21 |     | 182 | 205 | 240 | 276 | 302 | 316 | 314 | 299 | 273 | 242 | 208 | 175 | 149 | 142 | 159 | 187 | 211 | 227 | 238 | 243 | 238 | 222 | 199 | 177 |
| THU | 22 |     | 164 | 168 | 194 | 238 | 282 | 313 | 326 | 322 | 300 | 264 | 222 | 179 | 141 | 117 | 120 | 152 | 197 | 234 | 258 | 275 | 278 | 262 | 231 | 196 |
| FRI | 23 |     | 166 | 148 | 153 | 187 | 241 | 292 | 323 | 335 | 325 | 292 | 244 | 192 | 144 | 105 | 87  | 105 | 158 | 219 | 266 | 297 | 314 | 310 | 280 | 236 |
| SAT | 24 |     | 190 | 154 | 133 | 140 | 184 | 247 | 299 | 329 | 337 | 319 | 275 | 217 | 159 | 109 | 73  | 66  | 103 | 176 | 248 | 301 | 336 | 351 | 335 | 292 |
| SUN | 25 |     | 237 | 185 | 143 | 120 | 132 | 185 | 252 | 302 | 328 | 330 | 303 | 250 | 187 | 128 | 80  | 51  | 58  | 114 | 200 | 278 | 333 | 369 | 378 | 353 |
| MON | 26 |     | 299 | 237 | 181 | 135 | 112 | 130 | 188 | 253 | 297 | 318 | 314 | 280 | 223 | 160 | 105 | 63  | 43  | 65  | 135 | 226 | 302 | 357 | 391 | 394 |
| TUE | 27 | ●   | 360 | 302 | 238 | 180 | 133 | 112 | 135 | 191 | 248 | 285 | 300 | 291 | 254 | 199 | 142 | 94  | 60  | 51  | 84  | 160 | 246 | 318 | 370 | 400 |
| WED | 28 |     | 397 | 359 | 300 | 238 | 182 | 137 | 119 | 142 | 192 | 238 | 267 | 277 | 264 | 229 | 181 | 135 | 97  | 71  | 71  | 110 | 182 | 259 | 323 | 371 |
| THU | 29 |     | 396 | 389 | 351 | 296 | 240 | 187 | 146 | 131 | 151 | 189 | 224 | 246 | 252 | 239 | 210 | 173 | 139 | 111 | 94  | 99  | 137 | 199 | 264 | 319 |
| FRI | 30 |     | 361 | 382 | 373 | 337 | 290 | 242 | 196 | 159 | 144 | 156 | 184 | 209 | 224 | 229 | 219 | 199 | 175 | 152 | 133 | 122 | 129 | 160 | 209 | 262 |
| SAT | 31 |     | 309 | 346 | 362 | 352 | 322 | 284 | 245 | 205 | 171 | 153 | 158 | 176 | 193 | 206 | 210 | 206 | 197 | 185 | 172 | 159 | 151 | 155 | 177 | 214 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**YORK ISLAND (MASIG) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 9° 44' S      LONG 143° 24' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  | 256 | 296 | 328 | 339 | 330 | 308 | 279 | 246 | 211 | 177 | 157 | 156 | 166 | 180 | 193 | 201 | 204 | 205 | 202 | 194 | 184 | 175 | 174 | 188 |     |
| MON | 2  | 214 | 249 | 285 | 310 | 319 | 312 | 296 | 272 | 244 | 210 | 176 | 154 | 149 | 157 | 172 | 188 | 201 | 213 | 221 | 222 | 215 | 204 | 192 | 186 |     |
| TUE | 3  | ●   | 192 | 212 | 243 | 275 | 296 | 303 | 299 | 285 | 263 | 234 | 200 | 166 | 144 | 140 | 152 | 173 | 194 | 213 | 231 | 242 | 241 | 231 | 216 | 201 |
| WED | 4  |     | 190 | 192 | 210 | 240 | 270 | 287 | 292 | 288 | 273 | 249 | 217 | 182 | 150 | 131 | 133 | 154 | 183 | 210 | 235 | 255 | 264 | 257 | 241 | 221 |
| THU | 5  |     | 202 | 188 | 189 | 209 | 240 | 267 | 282 | 285 | 277 | 257 | 228 | 193 | 159 | 131 | 120 | 134 | 166 | 202 | 236 | 264 | 281 | 282 | 266 | 243 |
| FRI | 6  |     | 219 | 197 | 182 | 186 | 210 | 243 | 267 | 278 | 277 | 263 | 236 | 202 | 166 | 134 | 114 | 116 | 145 | 188 | 231 | 267 | 294 | 303 | 293 | 268 |
| SAT | 7  |     | 238 | 211 | 187 | 175 | 186 | 216 | 247 | 268 | 274 | 266 | 243 | 210 | 172 | 138 | 113 | 105 | 124 | 167 | 218 | 264 | 299 | 319 | 317 | 295 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 8  |     | 261 | 228 | 198 | 176 | 172 | 191 | 224 | 252 | 268 | 266 | 249 | 219 | 181 | 144 | 114 | 100 | 108 | 145 | 198 | 252 | 296 | 326 | 334 | 319 |
| MON | 9  |     | 287 | 248 | 213 | 184 | 168 | 175 | 201 | 233 | 256 | 264 | 253 | 227 | 191 | 153 | 119 | 98  | 98  | 125 | 176 | 233 | 285 | 324 | 344 | 338 |
| TUE | 10 |     | 311 | 272 | 231 | 196 | 173 | 167 | 184 | 214 | 242 | 258 | 256 | 235 | 202 | 164 | 129 | 102 | 93  | 109 | 152 | 210 | 266 | 312 | 342 | 349 |
| WED | 11 | ○   | 331 | 294 | 252 | 212 | 182 | 167 | 174 | 198 | 227 | 248 | 255 | 243 | 214 | 177 | 142 | 112 | 95  | 99  | 131 | 184 | 243 | 293 | 331 | 351 |
| THU | 12 |     | 345 | 315 | 273 | 231 | 196 | 173 | 168 | 185 | 212 | 237 | 250 | 247 | 226 | 193 | 157 | 126 | 104 | 98  | 115 | 157 | 214 | 269 | 312 | 341 |
| FRI | 13 |     | 349 | 332 | 295 | 253 | 214 | 185 | 170 | 175 | 196 | 222 | 241 | 245 | 234 | 208 | 174 | 143 | 120 | 106 | 110 | 136 | 184 | 239 | 288 | 323 |
| SAT | 14 |     | 343 | 341 | 315 | 275 | 236 | 203 | 180 | 173 | 182 | 203 | 226 | 238 | 235 | 220 | 193 | 162 | 138 | 122 | 117 | 127 | 158 | 205 | 256 | 298 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 15 |     | 327 | 339 | 329 | 298 | 260 | 225 | 198 | 180 | 175 | 185 | 205 | 223 | 230 | 223 | 207 | 182 | 159 | 142 | 133 | 133 | 146 | 177 | 220 | 266 |
| MON | 16 |     | 303 | 325 | 331 | 316 | 284 | 248 | 219 | 196 | 180 | 174 | 182 | 199 | 215 | 219 | 213 | 199 | 181 | 165 | 155 | 149 | 151 | 163 | 190 | 229 |
| TUE | 17 |     | 270 | 303 | 321 | 322 | 303 | 272 | 241 | 214 | 192 | 175 | 166 | 172 | 190 | 206 | 212 | 209 | 201 | 191 | 181 | 174 | 168 | 167 | 175 | 197 |
| WED | 18 |     | 231 | 270 | 300 | 315 | 312 | 292 | 263 | 234 | 208 | 184 | 163 | 152 | 158 | 179 | 200 | 212 | 216 | 215 | 212 | 205 | 195 | 185 | 178 | 180 |
| THU | 19 | ●   | 197 | 228 | 265 | 294 | 307 | 302 | 283 | 256 | 226 | 196 | 168 | 144 | 132 | 143 | 171 | 201 | 222 | 234 | 241 | 242 | 232 | 216 | 198 | 184 |
| FRI | 20 |     | 179 | 189 | 219 | 258 | 288 | 299 | 294 | 276 | 247 | 213 | 179 | 146 | 120 | 111 | 129 | 169 | 212 | 242 | 263 | 276 | 276 | 259 | 233 | 206 |
| SAT | 21 |     | 183 | 169 | 176 | 208 | 250 | 280 | 292 | 288 | 269 | 236 | 197 | 157 | 121 | 94  | 90  | 121 | 177 | 231 | 271 | 300 | 316 | 310 | 282 | 245 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 22 |     | 208 | 175 | 154 | 159 | 196 | 242 | 273 | 285 | 282 | 261 | 223 | 178 | 134 | 96  | 71  | 76  | 122 | 192 | 256 | 304 | 338 | 352 | 337 | 299 |
| MON | 23 |     | 251 | 204 | 162 | 135 | 143 | 186 | 236 | 267 | 281 | 277 | 252 | 209 | 160 | 113 | 75  | 53  | 70  | 131 | 213 | 282 | 335 | 372 | 381 | 356 |
| TUE | 24 |     | 306 | 250 | 195 | 145 | 117 | 132 | 181 | 231 | 262 | 276 | 271 | 242 | 196 | 144 | 97  | 60  | 45  | 75  | 148 | 234 | 305 | 361 | 396 | 397 |
| WED | 25 | ●   | 362 | 305 | 243 | 182 | 129 | 106 | 129 | 181 | 228 | 257 | 271 | 263 | 231 | 183 | 133 | 88  | 55  | 50  | 91  | 169 | 253 | 323 | 377 | 406 |
| THU | 26 |     | 398 | 356 | 295 | 231 | 170 | 120 | 105 | 134 | 183 | 225 | 252 | 263 | 251 | 218 | 173 | 127 | 87  | 61  | 66  | 114 | 191 | 268 | 333 | 382 |
| FRI | 27 |     | 402 | 385 | 339 | 279 | 218 | 161 | 120 | 114 | 144 | 187 | 223 | 245 | 251 | 237 | 206 | 166 | 127 | 96  | 79  | 93  | 142 | 211 | 279 | 336 |
| SAT | 28 |     | 375 | 385 | 361 | 315 | 261 | 207 | 159 | 128 | 127 | 155 | 190 | 218 | 234 | 236 | 222 | 196 | 165 | 135 | 114 | 107 | 125 | 169 | 228 | 284 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 29 |     | 330 | 358 | 358 | 331 | 289 | 244 | 201 | 163 | 140 | 142 | 164 | 190 | 210 | 222 | 222 | 210 | 191 | 170 | 151 | 139 | 139 | 157 | 194 | 239 |
| MON | 30 |     | 283 | 318 | 334 | 326 | 299 | 265 | 230 | 198 | 169 | 151 | 153 | 168 | 187 | 201 | 220 | 210 | 205 | 195 | 183 | 173 | 168 | 170 | 184 | 211 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**YORK ISLAND (MASIG) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JULY – 2025

LAT 9° 44' S      LONG 143° 24' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 244 | 277 | 301 | 307 | 294 | 272 | 246 | 220 | 196 | 173 | 158 | 157 | 167 | 181 | 194 | 204 | 208 | 209 | 208 | 203 | 198 | 195 | 195 | 203 |     |
| WED | 2  | 220 | 242 | 266 | 281 | 280 | 268 | 251 | 232 | 212 | 192 | 171 | 157 | 155 | 163 | 177 | 193 | 206 | 216 | 224 | 228 | 225 | 220 | 215 | 211 |     |
| THU | 3  | ●   | 211 | 219 | 234 | 252 | 262 | 258 | 249 | 237 | 222 | 203 | 183 | 163 | 150 | 149 | 159 | 178 | 199 | 219 | 236 | 248 | 251 | 246 | 237 | 226 |
| FRI | 4  |     | 216 | 209 | 211 | 224 | 239 | 246 | 244 | 237 | 227 | 211 | 191 | 169 | 150 | 139 | 142 | 160 | 187 | 216 | 242 | 263 | 274 | 272 | 260 | 244 |
| SAT | 5  |     | 226 | 209 | 198 | 200 | 214 | 229 | 236 | 236 | 230 | 218 | 199 | 174 | 151 | 134 | 128 | 141 | 169 | 206 | 242 | 272 | 292 | 297 | 285 | 264 |
| SUN | 6  |     | 240 | 216 | 195 | 184 | 191 | 209 | 225 | 234 | 233 | 225 | 207 | 182 | 154 | 131 | 118 | 123 | 148 | 189 | 233 | 273 | 303 | 317 | 310 | 288 |
| MON | 7  |     | 258 | 227 | 198 | 177 | 174 | 189 | 211 | 228 | 236 | 232 | 217 | 192 | 162 | 132 | 111 | 107 | 126 | 166 | 216 | 264 | 305 | 329 | 331 | 311 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 8  |     | 279 | 241 | 206 | 177 | 164 | 173 | 196 | 219 | 236 | 240 | 229 | 205 | 174 | 139 | 110 | 96  | 105 | 141 | 192 | 247 | 296 | 333 | 346 | 333 |
| WED | 9  |     | 301 | 260 | 218 | 182 | 159 | 159 | 180 | 209 | 232 | 245 | 241 | 221 | 189 | 152 | 117 | 92  | 88  | 113 | 164 | 223 | 279 | 325 | 352 | 351 |
| THU | 10 |     | 324 | 281 | 235 | 192 | 160 | 149 | 164 | 195 | 225 | 246 | 251 | 238 | 208 | 169 | 130 | 97  | 80  | 90  | 132 | 193 | 255 | 309 | 348 | 362 |
| FRI | 11 | ○   | 346 | 305 | 256 | 208 | 168 | 145 | 148 | 177 | 212 | 241 | 255 | 252 | 229 | 191 | 150 | 112 | 84  | 78  | 102 | 157 | 223 | 284 | 332 | 362 |
| SAT | 12 |     | 362 | 331 | 281 | 230 | 184 | 150 | 138 | 155 | 191 | 227 | 251 | 258 | 247 | 216 | 174 | 134 | 101 | 81  | 87  | 124 | 185 | 251 | 308 | 348 |
| SUN | 13 |     | 365 | 351 | 309 | 256 | 206 | 166 | 141 | 140 | 164 | 203 | 236 | 253 | 254 | 236 | 201 | 161 | 126 | 100 | 90  | 106 | 149 | 211 | 274 | 323 |
| MON | 14 |     | 353 | 358 | 332 | 284 | 232 | 188 | 155 | 139 | 145 | 173 | 209 | 238 | 249 | 244 | 223 | 190 | 156 | 128 | 111 | 110 | 131 | 176 | 233 | 288 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 15 |     | 329 | 348 | 341 | 307 | 258 | 212 | 177 | 152 | 141 | 150 | 177 | 210 | 233 | 241 | 234 | 214 | 187 | 162 | 142 | 132 | 136 | 158 | 197 | 247 |
| WED | 16 |     | 293 | 323 | 332 | 316 | 279 | 236 | 199 | 171 | 152 | 144 | 151 | 175 | 205 | 226 | 233 | 228 | 214 | 196 | 179 | 166 | 160 | 164 | 180 | 211 |
| THU | 17 |     | 251 | 287 | 307 | 308 | 288 | 254 | 219 | 190 | 168 | 152 | 142 | 147 | 169 | 197 | 219 | 229 | 230 | 226 | 217 | 207 | 196 | 189 | 187 | 193 |
| FRI | 18 | ●   | 213 | 243 | 271 | 285 | 281 | 262 | 236 | 209 | 186 | 166 | 147 | 135 | 137 | 159 | 190 | 217 | 234 | 245 | 250 | 248 | 239 | 226 | 212 | 200 |
| SAT | 19 |     | 194 | 202 | 225 | 250 | 262 | 258 | 244 | 226 | 205 | 183 | 161 | 138 | 122 | 123 | 148 | 187 | 223 | 250 | 270 | 284 | 284 | 271 | 250 | 226 |
| SUN | 20 |     | 200 | 182 | 182 | 203 | 229 | 243 | 243 | 237 | 225 | 205 | 179 | 151 | 123 | 103 | 105 | 139 | 190 | 237 | 274 | 305 | 322 | 318 | 295 | 263 |
| MON | 21 |     | 226 | 187 | 158 | 157 | 183 | 214 | 232 | 240 | 229 | 205 | 172 | 137 | 103 | 81  | 90  | 137 | 201 | 258 | 305 | 342 | 357 | 344 | 309 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 22 |     | 264 | 214 | 163 | 130 | 135 | 170 | 208 | 232 | 246 | 249 | 234 | 202 | 162 | 120 | 82  | 62  | 82  | 143 | 218 | 283 | 337 | 375 | 382 | 356 |
| WED | 23 |     | 308 | 252 | 192 | 135 | 106 | 123 | 168 | 211 | 240 | 258 | 258 | 236 | 196 | 148 | 102 | 63  | 51  | 85  | 159 | 240 | 309 | 365 | 397 | 392 |
| THU | 24 |     | 353 | 295 | 230 | 165 | 110 | 93  | 124 | 176 | 221 | 251 | 268 | 262 | 232 | 185 | 134 | 87  | 53  | 53  | 101 | 182 | 263 | 332 | 383 | 404 |
| FRI | 25 | ●   | 384 | 335 | 271 | 204 | 141 | 96  | 95  | 136 | 190 | 232 | 260 | 271 | 257 | 220 | 171 | 121 | 80  | 56  | 71  | 128 | 209 | 285 | 348 | 388 |
| SAT | 26 |     | 393 | 361 | 306 | 242 | 180 | 126 | 97  | 110 | 155 | 205 | 241 | 262 | 265 | 244 | 205 | 159 | 116 | 85  | 76  | 102 | 162 | 236 | 302 | 352 |
| SUN | 27 |     | 377 | 367 | 327 | 271 | 214 | 162 | 123 | 110 | 132 | 175 | 216 | 243 | 256 | 251 | 227 | 191 | 152 | 121 | 104 | 108 | 140 | 196 | 257 | 309 |
| MON | 28 |     | 344 | 351 | 329 | 287 | 237 | 192 | 155 | 131 | 130 | 155 | 191 | 221 | 239 | 243 | 233 | 211 | 182 | 155 | 138 | 134 | 146 | 178 | 224 | 270 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 29 |     | 305 | 323 | 316 | 287 | 248 | 210 | 179 | 157 | 146 | 151 | 173 | 200 | 219 | 229 | 229 | 219 | 202 | 184 | 170 | 164 | 169 | 183 | 209 | 241 |
| WED | 30 |     | 270 | 290 | 294 | 277 | 248 | 218 | 193 | 175 | 164 | 160 | 167 | 183 | 201 | 213 | 220 | 219 | 213 | 205 | 198 | 193 | 195 | 201 | 211 | 227 |
| THU | 31 |     | 244 | 259 | 267 | 261 | 241 | 218 | 200 | 186 | 177 | 171 | 169 | 174 | 185 | 196 | 206 | 215 | 218 | 220 | 220 | 220 | 220 | 221 | 223 | 226 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**YORK ISLAND (MASIG) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
AUGUST – 2025

LAT 9° 44' S      LONG 143° 24' E  
TIME ZONE -1000

|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| FRI | 1  | ● | 229 | 234 | 239 | 240 | 231 | 215 | 201 | 193 | 186 | 180 | 174 | 170 | 173 | 180 | 191 | 204 | 218 | 229 | 238 | 244 | 245 | 243 | 239 | 233 |
| SAT | 2  |   | 225 | 219 | 216 | 218 | 217 | 210 | 202 | 197 | 193 | 187 | 178 | 169 | 164 | 166 | 174 | 189 | 210 | 231 | 250 | 264 | 269 | 266 | 257 | 244 |
| SUN | 3  |   | 228 | 212 | 200 | 197 | 201 | 204 | 202 | 201 | 201 | 196 | 185 | 170 | 158 | 152 | 155 | 170 | 195 | 225 | 254 | 277 | 290 | 290 | 278 | 259 |
| MON | 4  |   | 236 | 212 | 191 | 182 | 185 | 194 | 202 | 207 | 209 | 206 | 195 | 176 | 155 | 140 | 136 | 148 | 174 | 210 | 249 | 283 | 306 | 312 | 300 | 277 |
| TUE | 5  |   | 247 | 216 | 187 | 170 | 170 | 183 | 199 | 212 | 220 | 219 | 208 | 186 | 158 | 133 | 119 | 123 | 149 | 189 | 234 | 279 | 314 | 329 | 322 | 298 |
| WED | 6  |   | 263 | 224 | 188 | 162 | 157 | 171 | 194 | 215 | 231 | 235 | 224 | 201 | 169 | 134 | 108 | 100 | 118 | 160 | 213 | 266 | 312 | 342 | 344 | 321 |
| THU | 7  |   | 282 | 237 | 193 | 157 | 143 | 155 | 184 | 214 | 238 | 250 | 245 | 222 | 186 | 145 | 107 | 84  | 88  | 125 | 183 | 245 | 301 | 344 | 361 | 346 |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| FRI | 8  |   | 306 | 256 | 205 | 159 | 131 | 134 | 165 | 206 | 239 | 261 | 266 | 248 | 211 | 164 | 118 | 81  | 67  | 88  | 144 | 214 | 280 | 335 | 369 | 369 |
| SAT | 9  | ○ | 335 | 281 | 223 | 170 | 129 | 115 | 137 | 184 | 230 | 262 | 278 | 272 | 241 | 193 | 141 | 95  | 64  | 64  | 103 | 172 | 249 | 314 | 361 | 381 |
| SUN | 10 |   | 363 | 313 | 250 | 190 | 139 | 109 | 112 | 150 | 204 | 251 | 279 | 286 | 269 | 228 | 174 | 122 | 81  | 61  | 76  | 129 | 205 | 280 | 339 | 375 |
| MON | 11 |   | 378 | 342 | 281 | 216 | 160 | 119 | 101 | 119 | 167 | 223 | 265 | 285 | 284 | 258 | 212 | 160 | 114 | 82  | 75  | 102 | 161 | 235 | 303 | 350 |
| TUE | 12 |   | 371 | 358 | 310 | 246 | 187 | 140 | 110 | 106 | 133 | 183 | 235 | 269 | 282 | 275 | 245 | 201 | 156 | 120 | 100 | 103 | 135 | 192 | 257 | 312 |
| WED | 13 |   | 345 | 350 | 324 | 272 | 214 | 166 | 132 | 115 | 119 | 148 | 194 | 238 | 265 | 273 | 262 | 236 | 200 | 166 | 142 | 132 | 140 | 168 | 214 | 265 |
| THU | 14 |   | 304 | 322 | 315 | 283 | 236 | 190 | 157 | 136 | 127 | 133 | 159 | 198 | 233 | 254 | 261 | 253 | 235 | 211 | 190 | 176 | 170 | 175 | 192 | 223 |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| FRI | 15 |   | 257 | 282 | 289 | 275 | 244 | 208 | 179 | 160 | 147 | 140 | 143 | 162 | 193 | 223 | 243 | 252 | 253 | 246 | 235 | 224 | 213 | 205 | 200 | 202 |
| SAT | 16 | ● | 216 | 236 | 251 | 251 | 238 | 216 | 196 | 181 | 170 | 159 | 149 | 144 | 155 | 181 | 210 | 235 | 252 | 264 | 270 | 268 | 260 | 247 | 230 | 210 |
| SUN | 17 |   | 196 | 195 | 207 | 219 | 220 | 213 | 205 | 199 | 192 | 182 | 166 | 148 | 135 | 140 | 166 | 201 | 234 | 263 | 287 | 302 | 303 | 290 | 268 | 238 |
| MON | 18 |   | 202 | 174 | 167 | 179 | 195 | 203 | 207 | 212 | 213 | 205 | 189 | 164 | 136 | 117 | 121 | 153 | 200 | 244 | 284 | 318 | 335 | 331 | 308 | 273 |
| TUE | 19 |   | 228 | 179 | 143 | 139 | 161 | 185 | 203 | 219 | 231 | 230 | 215 | 187 | 151 | 115 | 93  | 104 | 149 | 209 | 264 | 314 | 350 | 362 | 346 | 310 |
| WED | 20 |   | 261 | 203 | 146 | 113 | 121 | 156 | 191 | 219 | 241 | 253 | 244 | 216 | 176 | 131 | 91  | 72  | 96  | 157 | 228 | 291 | 345 | 377 | 376 | 345 |
| THU | 21 |   | 295 | 235 | 169 | 112 | 92  | 119 | 167 | 209 | 243 | 266 | 270 | 248 | 207 | 157 | 108 | 70  | 62  | 103 | 177 | 254 | 320 | 370 | 390 | 373 |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| FRI | 22 |   | 327 | 266 | 200 | 135 | 88  | 88  | 131 | 188 | 233 | 266 | 283 | 275 | 241 | 190 | 137 | 90  | 60  | 69  | 126 | 207 | 283 | 345 | 383 | 386 |
| SAT | 23 | ● | 353 | 296 | 230 | 165 | 108 | 80  | 100 | 156 | 213 | 256 | 283 | 289 | 268 | 224 | 171 | 121 | 82  | 68  | 94  | 160 | 239 | 308 | 358 | 379 |
| SUN | 24 |   | 363 | 317 | 256 | 194 | 138 | 97  | 90  | 126 | 184 | 236 | 270 | 287 | 281 | 251 | 204 | 155 | 115 | 90  | 92  | 131 | 198 | 267 | 322 | 355 |
| MON | 25 |   | 356 | 326 | 274 | 216 | 164 | 123 | 102 | 114 | 158 | 211 | 251 | 274 | 280 | 264 | 230 | 187 | 148 | 122 | 114 | 130 | 173 | 231 | 285 | 322 |
| TUE | 26 |   | 335 | 319 | 279 | 230 | 183 | 146 | 124 | 121 | 145 | 188 | 230 | 257 | 269 | 265 | 244 | 213 | 179 | 154 | 143 | 148 | 170 | 209 | 254 | 289 |
| WED | 27 |   | 307 | 302 | 274 | 234 | 193 | 161 | 142 | 137 | 147 | 174 | 210 | 239 | 255 | 258 | 249 | 228 | 204 | 183 | 171 | 172 | 184 | 205 | 234 | 261 |
| THU | 28 |   | 277 | 279 | 262 | 230 | 196 | 170 | 155 | 151 | 156 | 172 | 196 | 222 | 239 | 247 | 246 | 236 | 222 | 208 | 198 | 196 | 203 | 213 | 227 | 242 |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| FRI | 29 |   | 252 | 254 | 245 | 223 | 195 | 174 | 163 | 161 | 165 | 175 | 189 | 208 | 223 | 233 | 238 | 238 | 233 | 227 | 223 | 220 | 223 | 227 | 231 | 233 |
| SAT | 30 |   | 235 | 232 | 226 | 213 | 193 | 176 | 169 | 169 | 173 | 179 | 185 | 196 | 207 | 217 | 224 | 232 | 238 | 241 | 243 | 244 | 244 | 243 | 240 | 233 |
| SUN | 31 | ● | 225 | 217 | 208 | 200 | 190 | 179 | 174 | 177 | 182 | 184 | 185 | 186 | 191 | 198 | 207 | 219 | 234 | 248 | 258 | 265 | 266 | 261 | 252 | 238 |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**YORK ISLAND (MASIG) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
SEPTEMBER – 2025

LAT 9° 44' S      LONG 143° 24' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 221 | 206 | 194 | 188 | 185 | 182 | 181 | 186 | 192 | 193 | 188 | 180 | 175 | 177 | 186 | 200 | 221 | 245 | 267 | 282 | 287 | 282 | 267 | 247 |     |
| TUE | 2  | 222 | 200 | 184 | 177 | 178 | 184 | 190 | 198 | 204 | 205 | 196 | 179 | 163 | 156 | 160 | 176 | 203 | 235 | 267 | 293 | 306 | 302 | 286 | 259 |     |
| WED | 3  | 227 | 196 | 173 | 165 | 171 | 184 | 199 | 212 | 221 | 221 | 209 | 186 | 159 | 138 | 132 | 146 | 177 | 217 | 260 | 298 | 322 | 325 | 307 | 276 |     |
| THU | 4  | 237 | 197 | 164 | 149 | 157 | 179 | 203 | 225 | 240 | 242 | 228 | 201 | 165 | 130 | 109 | 112 | 142 | 191 | 244 | 294 | 332 | 346 | 333 | 297 |     |
| FRI | 5  | 252 | 203 | 159 | 132 | 134 | 163 | 200 | 233 | 257 | 267 | 256 | 224 | 181 | 135 | 99  | 84  | 102 | 153 | 218 | 280 | 331 | 362 | 360 | 326 |     |
| SAT | 6  | 274 | 217 | 163 | 121 | 108 | 133 | 182 | 230 | 266 | 287 | 286 | 258 | 210 | 156 | 105 | 72  | 69  | 107 | 177 | 253 | 317 | 364 | 381 | 359 |     |
| SUN | 7  | 305 | 240 | 176 | 123 | 91  | 98  | 145 | 208 | 261 | 295 | 309 | 294 | 250 | 191 | 131 | 82  | 57  | 70  | 127 | 209 | 288 | 348 | 383 | 382 |     |
| MON | 8  | ○   | 340 | 272 | 200 | 138 | 92  | 76  | 103 | 167 | 236 | 287 | 316 | 319 | 291 | 237 | 173 | 115 | 73  | 60  | 89  | 157 | 241 | 314 | 364 | 384 |
| TUE | 9  |     | 363 | 306 | 232 | 163 | 109 | 76  | 77  | 121 | 192 | 259 | 304 | 324 | 318 | 282 | 224 | 163 | 113 | 82  | 81  | 119 | 189 | 265 | 326 | 360 |
| WED | 10 |     | 363 | 328 | 264 | 195 | 136 | 96  | 78  | 93  | 145 | 213 | 272 | 308 | 321 | 308 | 270 | 218 | 166 | 128 | 108 | 115 | 153 | 213 | 274 | 318 |
| THU | 11 |     | 336 | 324 | 282 | 223 | 167 | 125 | 100 | 95  | 118 | 167 | 225 | 273 | 301 | 309 | 296 | 263 | 222 | 184 | 157 | 146 | 153 | 181 | 224 | 266 |
| FRI | 12 |     | 293 | 297 | 277 | 237 | 192 | 155 | 131 | 119 | 121 | 141 | 180 | 226 | 263 | 286 | 294 | 286 | 264 | 238 | 213 | 196 | 185 | 184 | 196 | 220 |
| SAT | 13 |     | 243 | 256 | 252 | 233 | 204 | 177 | 160 | 150 | 144 | 144 | 156 | 183 | 217 | 247 | 269 | 282 | 284 | 276 | 263 | 248 | 233 | 216 | 201 | 195 |
| SUN | 14 | ●   | 200 | 211 | 217 | 213 | 202 | 189 | 182 | 178 | 174 | 167 | 158 | 158 | 173 | 199 | 229 | 256 | 278 | 292 | 297 | 293 | 280 | 260 | 232 | 200 |
| MON | 15 |     | 178 | 173 | 179 | 187 | 189 | 190 | 195 | 201 | 202 | 195 | 179 | 159 | 147 | 155 | 181 | 217 | 253 | 285 | 310 | 322 | 319 | 301 | 271 | 228 |
| TUE | 16 |     | 183 | 151 | 144 | 156 | 172 | 185 | 200 | 217 | 226 | 222 | 205 | 177 | 146 | 128 | 135 | 169 | 215 | 261 | 302 | 333 | 344 | 334 | 305 | 262 |
| WED | 17 |     | 208 | 154 | 122 | 124 | 148 | 175 | 200 | 226 | 245 | 249 | 232 | 201 | 162 | 125 | 106 | 121 | 169 | 227 | 281 | 326 | 355 | 357 | 334 | 292 |
| THU | 18 |     | 237 | 175 | 120 | 99  | 118 | 157 | 195 | 229 | 258 | 271 | 261 | 229 | 187 | 141 | 102 | 91  | 121 | 183 | 249 | 306 | 350 | 369 | 356 | 317 |
| FRI | 19 |     | 263 | 201 | 138 | 92  | 90  | 129 | 180 | 225 | 261 | 285 | 286 | 259 | 215 | 166 | 119 | 86  | 89  | 137 | 208 | 276 | 331 | 365 | 367 | 337 |
| SAT | 20 |     | 285 | 224 | 162 | 105 | 78  | 98  | 154 | 211 | 256 | 289 | 302 | 287 | 247 | 196 | 146 | 104 | 84  | 104 | 165 | 239 | 303 | 348 | 365 | 349 |
| SUN | 21 |     | 304 | 244 | 183 | 127 | 86  | 82  | 123 | 186 | 242 | 283 | 305 | 304 | 275 | 228 | 176 | 132 | 101 | 98  | 134 | 200 | 268 | 321 | 350 | 347 |
| MON | 22 | ●   | 314 | 261 | 202 | 148 | 105 | 85  | 103 | 158 | 220 | 268 | 299 | 309 | 294 | 256 | 208 | 162 | 129 | 114 | 126 | 171 | 233 | 289 | 324 | 334 |
| TUE | 23 |     | 314 | 270 | 216 | 164 | 124 | 100 | 102 | 138 | 195 | 249 | 285 | 303 | 300 | 276 | 236 | 193 | 159 | 139 | 138 | 161 | 206 | 257 | 295 | 312 |
| WED | 24 |     | 303 | 270 | 223 | 177 | 139 | 117 | 113 | 133 | 176 | 227 | 268 | 291 | 297 | 285 | 256 | 220 | 187 | 166 | 160 | 169 | 195 | 233 | 267 | 286 |
| THU | 25 |     | 285 | 262 | 224 | 183 | 150 | 130 | 126 | 138 | 167 | 209 | 250 | 276 | 288 | 285 | 268 | 241 | 213 | 191 | 182 | 186 | 199 | 221 | 245 | 262 |
| FRI | 26 |     | 264 | 250 | 220 | 185 | 157 | 141 | 137 | 146 | 167 | 198 | 232 | 260 | 274 | 278 | 271 | 254 | 233 | 215 | 205 | 204 | 210 | 220 | 233 | 243 |
| SAT | 27 |     | 244 | 234 | 214 | 186 | 161 | 148 | 147 | 154 | 170 | 191 | 217 | 242 | 258 | 265 | 267 | 261 | 248 | 236 | 227 | 223 | 224 | 227 | 229 | 231 |
| SUN | 28 |     | 229 | 220 | 205 | 186 | 166 | 155 | 156 | 164 | 175 | 188 | 205 | 223 | 240 | 249 | 254 | 258 | 257 | 252 | 247 | 243 | 241 | 238 | 232 | 225 |
| MON | 29 |     | 218 | 208 | 197 | 184 | 171 | 163 | 165 | 174 | 183 | 189 | 196 | 205 | 217 | 229 | 237 | 248 | 257 | 263 | 264 | 263 | 259 | 251 | 239 | 223 |
| TUE | 30 | ●   | 209 | 198 | 189 | 181 | 176 | 174 | 176 | 185 | 193 | 195 | 192 | 190 | 193 | 203 | 216 | 231 | 250 | 267 | 278 | 282 | 278 | 267 | 249 | 226 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**YORK ISLAND (MASIG) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
OCTOBER – 2025

LAT 9° 44' S      LONG 143° 24' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 203 | 187 | 179 | 178 | 180 | 185 | 192 | 200 | 207 | 206 | 196 | 181 | 172 | 173 | 187 | 210 | 236 | 264 | 288 | 300 | 299 | 286 | 262 | 232 |     |
| THU | 2  | 200 | 175 | 163 | 167 | 179 | 193 | 208 | 220 | 227 | 223 | 207 | 182 | 159 | 146 | 153 | 178 | 215 | 254 | 290 | 315 | 322 | 309 | 280 | 243 |     |
| FRI | 3  | 202 | 165 | 143 | 145 | 168 | 196 | 221 | 241 | 252 | 248 | 227 | 194 | 158 | 130 | 120 | 138 | 181 | 234 | 283 | 322 | 343 | 337 | 305 | 260 |     |
| SAT | 4  | 209 | 162 | 126 | 116 | 140 | 183 | 225 | 257 | 278 | 280 | 259 | 220 | 173 | 129 | 101 | 100 | 135 | 198 | 264 | 317 | 353 | 362 | 337 | 286 |     |
| SUN | 5  | 226 | 167 | 118 | 90  | 100 | 149 | 210 | 261 | 295 | 310 | 300 | 261 | 205 | 149 | 103 | 80  | 92  | 147 | 224 | 295 | 347 | 374 | 366 | 321 |     |
| MON | 6  | 254 | 185 | 124 | 80  | 68  | 101 | 171 | 243 | 296 | 328 | 334 | 309 | 255 | 189 | 130 | 87  | 72  | 99  | 168 | 252 | 320 | 364 | 378 | 352 |     |
| TUE | 7  | ○   | 290 | 215 | 144 | 89  | 56  | 62  | 117 | 200 | 274 | 325 | 350 | 347 | 309 | 246 | 178 | 121 | 84  | 80  | 119 | 193 | 273 | 332 | 363 | 361 |
| WED | 8  |     | 320 | 251 | 176 | 113 | 69  | 51  | 75  | 143 | 228 | 297 | 341 | 360 | 348 | 303 | 240 | 176 | 127 | 98  | 101 | 144 | 213 | 280 | 325 | 342 |
| THU | 9  |     | 327 | 278 | 211 | 147 | 98  | 68  | 65  | 101 | 170 | 248 | 307 | 344 | 357 | 341 | 297 | 240 | 187 | 146 | 125 | 130 | 168 | 223 | 272 | 301 |
| FRI | 10 |     | 306 | 283 | 236 | 180 | 134 | 102 | 85  | 92  | 130 | 191 | 255 | 304 | 334 | 345 | 330 | 294 | 249 | 208 | 176 | 157 | 158 | 182 | 218 | 250 |
| SAT | 11 |     | 265 | 262 | 239 | 202 | 166 | 139 | 122 | 115 | 123 | 153 | 201 | 251 | 290 | 317 | 329 | 320 | 296 | 265 | 235 | 209 | 188 | 177 | 184 | 202 |
| SUN | 12 |     | 219 | 226 | 222 | 206 | 186 | 169 | 159 | 151 | 146 | 148 | 166 | 199 | 236 | 270 | 298 | 315 | 316 | 304 | 285 | 262 | 236 | 207 | 183 | 174 |
| MON | 13 |     | 178 | 187 | 193 | 194 | 190 | 188 | 188 | 187 | 181 | 170 | 162 | 166 | 186 | 217 | 252 | 284 | 308 | 318 | 317 | 304 | 283 | 251 | 211 | 175 |
| TUE | 14 | ●   | 154 | 152 | 162 | 174 | 183 | 194 | 207 | 215 | 214 | 202 | 182 | 162 | 156 | 170 | 201 | 241 | 279 | 309 | 327 | 329 | 316 | 289 | 249 | 199 |
| WED | 15 |     | 155 | 131 | 133 | 150 | 171 | 192 | 214 | 234 | 242 | 233 | 211 | 180 | 153 | 141 | 156 | 195 | 242 | 285 | 318 | 337 | 336 | 316 | 280 | 230 |
| THU | 16 |     | 175 | 129 | 111 | 124 | 154 | 185 | 216 | 245 | 263 | 261 | 240 | 207 | 169 | 138 | 128 | 151 | 200 | 253 | 298 | 331 | 344 | 333 | 301 | 255 |
| FRI | 17 |     | 200 | 143 | 103 | 100 | 130 | 173 | 212 | 248 | 276 | 284 | 268 | 235 | 194 | 154 | 124 | 123 | 159 | 216 | 271 | 314 | 340 | 341 | 316 | 273 |
| SAT | 18 |     | 220 | 163 | 112 | 86  | 103 | 151 | 202 | 245 | 281 | 300 | 294 | 264 | 222 | 178 | 139 | 116 | 129 | 178 | 239 | 292 | 327 | 340 | 325 | 287 |
| SUN | 19 |     | 235 | 180 | 128 | 89  | 84  | 122 | 181 | 236 | 278 | 307 | 313 | 292 | 252 | 206 | 164 | 130 | 120 | 147 | 204 | 263 | 307 | 330 | 327 | 297 |
| MON | 20 |     | 248 | 194 | 143 | 101 | 81  | 99  | 154 | 217 | 269 | 305 | 322 | 314 | 281 | 235 | 190 | 154 | 131 | 135 | 173 | 230 | 281 | 312 | 319 | 299 |
| TUE | 21 | ●   | 258 | 207 | 157 | 116 | 90  | 92  | 130 | 192 | 252 | 296 | 322 | 325 | 304 | 264 | 219 | 180 | 152 | 142 | 158 | 201 | 251 | 288 | 304 | 295 |
| WED | 22 |     | 262 | 216 | 169 | 129 | 103 | 96  | 119 | 169 | 230 | 280 | 313 | 327 | 317 | 288 | 246 | 206 | 175 | 159 | 161 | 185 | 225 | 262 | 283 | 283 |
| THU | 23 |     | 260 | 221 | 178 | 141 | 115 | 106 | 119 | 155 | 209 | 261 | 299 | 319 | 321 | 302 | 269 | 231 | 199 | 179 | 174 | 183 | 208 | 239 | 261 | 267 |
| FRI | 24 |     | 253 | 222 | 184 | 150 | 127 | 117 | 124 | 150 | 192 | 241 | 281 | 306 | 316 | 308 | 284 | 252 | 222 | 200 | 190 | 192 | 204 | 224 | 243 | 250 |
| SAT | 25 |     | 243 | 220 | 188 | 157 | 137 | 128 | 132 | 150 | 182 | 222 | 261 | 289 | 303 | 305 | 292 | 268 | 242 | 221 | 207 | 204 | 208 | 217 | 229 | 236 |
| SUN | 26 |     | 231 | 216 | 192 | 164 | 146 | 139 | 141 | 154 | 176 | 206 | 240 | 268 | 286 | 293 | 292 | 279 | 259 | 240 | 226 | 219 | 217 | 218 | 221 | 224 |
| MON | 27 |     | 221 | 210 | 193 | 172 | 155 | 149 | 153 | 161 | 175 | 194 | 219 | 245 | 265 | 277 | 283 | 282 | 272 | 257 | 245 | 236 | 229 | 223 | 217 | 214 |
| TUE | 28 |     | 212 | 205 | 193 | 180 | 167 | 161 | 164 | 172 | 180 | 188 | 201 | 219 | 240 | 256 | 268 | 277 | 279 | 273 | 264 | 254 | 244 | 231 | 217 | 206 |
| WED | 29 |     | 200 | 196 | 191 | 184 | 179 | 176 | 178 | 185 | 189 | 190 | 190 | 196 | 210 | 230 | 249 | 266 | 280 | 286 | 282 | 273 | 260 | 243 | 222 | 200 |
| THU | 30 | ●   | 185 | 181 | 183 | 186 | 189 | 192 | 197 | 202 | 204 | 199 | 188 | 180 | 182 | 197 | 222 | 249 | 274 | 292 | 300 | 295 | 279 | 257 | 229 | 199 |
| FRI | 31 |     | 172 | 159 | 164 | 179 | 195 | 207 | 218 | 226 | 226 | 216 | 197 | 176 | 163 | 164 | 185 | 221 | 259 | 291 | 312 | 317 | 304 | 276 | 241 | 202 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |



YORK ISLAND (MASIG) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
NOVEMBER – 2025

LAT 9° 44' S      LONG 143° 24' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 165 | 138 | 134 | 155 | 188 | 217 | 238 | 253 | 257 | 245 | 219 | 186 | 157 | 141 | 147 | 179 | 229 | 278 | 313 | 333 | 330 | 304 | 261 | 212 |     |
| SUN | 2  | 164 | 125 | 105 | 117 | 160 | 210 | 249 | 276 | 291 | 285 | 256 | 214 | 170 | 136 | 121 | 135 | 182 | 245 | 299 | 335 | 348 | 333 | 291 | 233 |     |
| MON | 3  | 174 | 123 | 86  | 79  | 112 | 177 | 242 | 287 | 316 | 325 | 305 | 260 | 205 | 155 | 119 | 106 | 131 | 192 | 263 | 318 | 348 | 352 | 323 | 265 |     |
| TUE | 4  | 197 | 135 | 85  | 57  | 66  | 123 | 204 | 276 | 324 | 351 | 351 | 318 | 260 | 197 | 144 | 108 | 100 | 135 | 205 | 277 | 326 | 349 | 341 | 299 |     |
| WED | 5  | ○   | 232 | 162 | 102 | 59  | 43  | 71  | 145 | 234 | 306 | 353 | 376 | 367 | 323 | 258 | 194 | 140 | 106 | 105 | 146 | 216 | 281 | 321 | 335 | 317 |
| THU | 6  |     | 267 | 199 | 134 | 82  | 49  | 46  | 89  | 171 | 259 | 326 | 369 | 388 | 372 | 323 | 259 | 197 | 146 | 115 | 117 | 159 | 221 | 273 | 303 | 308 |
| FRI | 7  |     | 284 | 233 | 173 | 119 | 79  | 57  | 65  | 115 | 195 | 274 | 333 | 373 | 387 | 368 | 321 | 262 | 206 | 161 | 132 | 134 | 168 | 216 | 255 | 275 |
| SAT | 8  |     | 274 | 249 | 206 | 159 | 120 | 92  | 79  | 93  | 141 | 210 | 277 | 328 | 364 | 377 | 359 | 318 | 269 | 221 | 180 | 153 | 149 | 171 | 204 | 230 |
| SUN | 9  |     | 243 | 240 | 220 | 190 | 160 | 135 | 117 | 110 | 122 | 161 | 216 | 270 | 315 | 348 | 361 | 348 | 316 | 277 | 238 | 201 | 170 | 158 | 167 | 186 |
| MON | 10 |     | 204 | 214 | 213 | 203 | 188 | 173 | 160 | 147 | 140 | 146 | 172 | 212 | 256 | 298 | 330 | 344 | 337 | 315 | 286 | 252 | 215 | 180 | 158 | 157 |
| TUE | 11 |     | 167 | 181 | 192 | 198 | 199 | 199 | 196 | 188 | 176 | 163 | 160 | 174 | 204 | 242 | 283 | 314 | 330 | 329 | 315 | 291 | 259 | 220 | 179 | 151 |
| WED | 12 | ●   | 143 | 151 | 167 | 183 | 197 | 209 | 219 | 221 | 213 | 197 | 178 | 166 | 171 | 195 | 232 | 273 | 304 | 321 | 324 | 313 | 289 | 255 | 212 | 167 |
| THU | 13 |     | 136 | 128 | 141 | 164 | 187 | 209 | 230 | 244 | 244 | 231 | 208 | 183 | 166 | 166 | 190 | 229 | 270 | 299 | 316 | 319 | 305 | 278 | 239 | 192 |
| FRI | 14 |     | 147 | 119 | 118 | 141 | 173 | 203 | 233 | 258 | 268 | 261 | 239 | 210 | 181 | 161 | 162 | 190 | 233 | 273 | 300 | 314 | 311 | 291 | 256 | 213 |
| SAT | 15 |     | 166 | 124 | 104 | 117 | 153 | 193 | 230 | 263 | 285 | 286 | 268 | 239 | 206 | 175 | 155 | 162 | 197 | 243 | 279 | 302 | 309 | 297 | 267 | 226 |
| SUN | 16 |     | 181 | 136 | 103 | 98  | 128 | 176 | 223 | 262 | 293 | 306 | 296 | 267 | 232 | 197 | 166 | 152 | 168 | 210 | 254 | 286 | 301 | 298 | 275 | 237 |
| MON | 17 |     | 192 | 148 | 111 | 91  | 105 | 151 | 207 | 256 | 295 | 318 | 319 | 296 | 259 | 221 | 186 | 159 | 154 | 180 | 225 | 265 | 289 | 294 | 279 | 246 |
| TUE | 18 |     | 203 | 159 | 121 | 94  | 93  | 127 | 184 | 242 | 289 | 322 | 334 | 320 | 287 | 246 | 208 | 176 | 156 | 162 | 196 | 239 | 271 | 285 | 278 | 252 |
| WED | 19 |     | 213 | 170 | 131 | 102 | 92  | 111 | 159 | 221 | 276 | 317 | 339 | 337 | 312 | 272 | 230 | 195 | 169 | 160 | 176 | 213 | 249 | 271 | 273 | 255 |
| THU | 20 | ●   | 221 | 181 | 142 | 112 | 97  | 105 | 141 | 198 | 256 | 304 | 335 | 344 | 330 | 296 | 254 | 215 | 185 | 168 | 170 | 194 | 227 | 253 | 263 | 254 |
| FRI | 21 |     | 227 | 191 | 154 | 124 | 106 | 106 | 130 | 177 | 234 | 285 | 322 | 341 | 338 | 314 | 276 | 237 | 204 | 182 | 175 | 186 | 210 | 236 | 251 | 249 |
| SAT | 22 |     | 230 | 199 | 165 | 136 | 116 | 111 | 126 | 161 | 211 | 262 | 303 | 329 | 337 | 325 | 294 | 257 | 223 | 198 | 185 | 186 | 200 | 222 | 238 | 242 |
| SUN | 23 |     | 231 | 206 | 175 | 148 | 129 | 121 | 127 | 151 | 191 | 238 | 281 | 311 | 327 | 327 | 307 | 275 | 243 | 216 | 198 | 192 | 197 | 211 | 226 | 233 |
| MON | 24 |     | 228 | 212 | 186 | 160 | 142 | 133 | 133 | 147 | 175 | 214 | 256 | 289 | 310 | 320 | 313 | 290 | 261 | 235 | 215 | 203 | 199 | 204 | 214 | 224 |
| TUE | 25 |     | 223 | 213 | 195 | 173 | 155 | 147 | 145 | 151 | 167 | 193 | 228 | 263 | 290 | 306 | 311 | 301 | 278 | 253 | 232 | 217 | 206 | 201 | 202 | 210 |
| WED | 26 |     | 215 | 211 | 201 | 186 | 171 | 162 | 160 | 161 | 167 | 181 | 204 | 234 | 265 | 288 | 301 | 304 | 293 | 272 | 251 | 232 | 217 | 203 | 194 | 193 |
| THU | 27 |     | 200 | 205 | 203 | 196 | 187 | 180 | 177 | 177 | 179 | 187 | 206 | 234 | 263 | 286 | 300 | 302 | 291 | 271 | 249 | 229 | 209 | 190 | 177 |     |
| FRI | 28 | ●   | 177 | 187 | 197 | 202 | 202 | 201 | 200 | 198 | 194 | 187 | 183 | 186 | 202 | 230 | 262 | 288 | 302 | 304 | 292 | 270 | 245 | 219 | 192 | 168 |
| SAT | 29 |     | 154 | 159 | 178 | 199 | 212 | 221 | 226 | 227 | 220 | 207 | 191 | 180 | 179 | 194 | 225 | 263 | 293 | 308 | 308 | 293 | 266 | 233 | 198 | 165 |
| SUN | 30 |     | 138 | 128 | 143 | 177 | 211 | 235 | 251 | 260 | 257 | 240 | 215 | 189 | 171 | 167 | 183 | 221 | 266 | 299 | 315 | 312 | 292 | 255 | 212 | 170 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

YORK ISLAND (MASIG) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
DECEMBER – 2025

LAT 9° 44' S      LONG 143° 24' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 132 | 107 | 105 | 135 | 187 | 234 | 267 | 289 | 297 | 285 | 255 | 217 | 183 | 159 | 152 | 172 | 219 | 271 | 305 | 319 | 312 | 284 | 237 | 185 |     |
| TUE | 2  | 138 | 99  | 78  | 88  | 138 | 207 | 265 | 304 | 329 | 333 | 309 | 266 | 217 | 175 | 145 | 137 | 163 | 219 | 274 | 307 | 318 | 307 | 269 | 215 |     |
| WED | 3  | 157 | 108 | 71  | 57  | 83  | 151 | 233 | 297 | 341 | 366 | 362 | 327 | 272 | 215 | 167 | 132 | 124 | 158 | 219 | 273 | 303 | 312 | 294 | 251 |     |
| THU | 4  | 192 | 133 | 85  | 52  | 48  | 90  | 172 | 258 | 324 | 370 | 393 | 382 | 337 | 275 | 213 | 160 | 122 | 118 | 158 | 218 | 267 | 294 | 299 | 277 |     |
| FRI | 5  | ○   | 230 | 172 | 117 | 73  | 46  | 52  | 106 | 193 | 278 | 344 | 389 | 408 | 390 | 339 | 274 | 212 | 156 | 119 | 119 | 159 | 214 | 257 | 279 | 281 |
| SAT | 6  |     | 258 | 212 | 159 | 111 | 73  | 53  | 68  | 128 | 212 | 291 | 353 | 396 | 410 | 386 | 334 | 272 | 211 | 158 | 123 | 125 | 162 | 208 | 243 | 262 |
| SUN | 7  |     | 261 | 239 | 199 | 155 | 116 | 85  | 72  | 93  | 150 | 225 | 295 | 352 | 391 | 400 | 374 | 325 | 268 | 213 | 164 | 133 | 134 | 164 | 200 | 228 |
| MON | 8  |     | 243 | 242 | 223 | 193 | 160 | 130 | 107 | 100 | 120 | 169 | 232 | 292 | 343 | 376 | 380 | 355 | 312 | 264 | 216 | 173 | 144 | 143 | 164 | 190 |
| TUE | 9  |     | 212 | 225 | 225 | 214 | 195 | 173 | 151 | 135 | 130 | 146 | 184 | 235 | 285 | 329 | 355 | 355 | 333 | 299 | 259 | 219 | 180 | 153 | 147 | 160 |
| WED | 10 |     | 180 | 198 | 211 | 215 | 212 | 204 | 192 | 177 | 164 | 158 | 167 | 195 | 234 | 276 | 312 | 332 | 330 | 312 | 286 | 254 | 220 | 183 | 155 | 146 |
| THU | 11 |     | 154 | 171 | 189 | 204 | 214 | 220 | 221 | 214 | 203 | 190 | 180 | 183 | 201 | 231 | 267 | 296 | 309 | 307 | 294 | 273 | 246 | 214 | 179 | 151 |
| FRI | 12 | ●   | 140 | 147 | 166 | 188 | 207 | 224 | 237 | 242 | 237 | 225 | 209 | 195 | 191 | 201 | 227 | 258 | 282 | 291 | 290 | 279 | 260 | 234 | 201 | 167 |
| SAT | 13 |     | 141 | 132 | 143 | 168 | 196 | 221 | 244 | 261 | 265 | 256 | 240 | 220 | 202 | 192 | 198 | 223 | 252 | 271 | 278 | 277 | 266 | 245 | 216 | 182 |
| SUN | 14 |     | 150 | 127 | 125 | 146 | 180 | 214 | 245 | 271 | 286 | 284 | 268 | 246 | 222 | 199 | 186 | 194 | 220 | 248 | 264 | 270 | 266 | 251 | 225 | 193 |
| MON | 15 |     | 160 | 131 | 115 | 124 | 158 | 201 | 241 | 276 | 301 | 308 | 296 | 272 | 244 | 215 | 189 | 178 | 192 | 221 | 247 | 261 | 264 | 255 | 234 | 203 |
| TUE | 16 |     | 168 | 137 | 114 | 110 | 134 | 180 | 230 | 273 | 307 | 325 | 321 | 298 | 266 | 234 | 201 | 176 | 172 | 194 | 225 | 249 | 260 | 258 | 242 | 213 |
| WED | 17 |     | 178 | 144 | 117 | 104 | 116 | 156 | 210 | 262 | 306 | 334 | 340 | 324 | 291 | 253 | 217 | 185 | 166 | 173 | 201 | 231 | 252 | 258 | 248 | 224 |
| THU | 18 |     | 190 | 154 | 123 | 104 | 105 | 134 | 185 | 243 | 295 | 333 | 351 | 343 | 315 | 275 | 234 | 198 | 171 | 164 | 182 | 212 | 240 | 254 | 252 | 233 |
| FRI | 19 |     | 203 | 167 | 133 | 108 | 100 | 117 | 161 | 219 | 276 | 322 | 351 | 355 | 334 | 297 | 254 | 213 | 181 | 164 | 171 | 196 | 226 | 247 | 253 | 242 |
| SAT | 20 | ●   | 215 | 181 | 146 | 117 | 101 | 107 | 140 | 194 | 252 | 303 | 341 | 358 | 348 | 316 | 274 | 231 | 194 | 171 | 167 | 184 | 212 | 237 | 251 | 248 |
| SUN | 21 |     | 227 | 195 | 161 | 130 | 108 | 103 | 124 | 169 | 225 | 280 | 323 | 351 | 355 | 332 | 293 | 250 | 211 | 182 | 169 | 176 | 199 | 226 | 245 | 249 |
| MON | 22 |     | 237 | 210 | 176 | 145 | 121 | 108 | 115 | 147 | 198 | 253 | 301 | 335 | 351 | 343 | 311 | 270 | 230 | 197 | 176 | 173 | 187 | 212 | 235 | 245 |
| TUE | 23 |     | 241 | 223 | 193 | 162 | 137 | 121 | 118 | 134 | 173 | 224 | 274 | 314 | 339 | 345 | 327 | 289 | 249 | 214 | 189 | 176 | 179 | 196 | 219 | 236 |
| WED | 24 |     | 240 | 230 | 209 | 181 | 156 | 139 | 130 | 134 | 156 | 196 | 244 | 289 | 321 | 337 | 333 | 308 | 269 | 233 | 205 | 186 | 177 | 181 | 198 | 219 |
| THU | 25 |     | 232 | 231 | 220 | 200 | 177 | 160 | 149 | 146 | 154 | 177 | 214 | 258 | 297 | 321 | 330 | 319 | 289 | 253 | 222 | 199 | 183 | 175 | 197 | 195 |
| FRI | 26 |     | 214 | 225 | 224 | 214 | 199 | 184 | 173 | 166 | 165 | 174 | 194 | 226 | 265 | 298 | 317 | 319 | 303 | 273 | 241 | 214 | 193 | 177 | 167 | 170 |
| SAT | 27 |     | 186 | 207 | 220 | 222 | 218 | 210 | 202 | 194 | 187 | 185 | 189 | 203 | 230 | 264 | 293 | 308 | 306 | 288 | 260 | 231 | 205 | 184 | 165 | 153 |
| SUN | 28 | ●   | 156 | 176 | 202 | 221 | 230 | 234 | 233 | 228 | 219 | 208 | 199 | 196 | 204 | 225 | 256 | 285 | 298 | 294 | 277 | 251 | 222 | 195 | 169 | 147 |
| MON | 29 |     | 134 | 139 | 167 | 203 | 232 | 250 | 261 | 266 | 260 | 244 | 225 | 207 | 195 | 194 | 212 | 244 | 274 | 287 | 284 | 270 | 245 | 213 | 181 | 151 |
| TUE | 30 |     | 125 | 112 | 123 | 162 | 212 | 252 | 279 | 299 | 305 | 292 | 266 | 236 | 207 | 185 | 176 | 193 | 231 | 264 | 279 | 279 | 267 | 240 | 203 | 165 |
| WED | 31 |     | 129 | 101 | 89  | 110 | 165 | 228 | 278 | 315 | 339 | 342 | 320 | 281 | 239 | 199 | 166 | 153 | 175 | 219 | 256 | 275 | 278 | 266 | 235 | 192 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

# STEPHENS ISLAND (UGAR) BARGE RAMP – QUEENSLAND

LAT 9° 30' S LONG 143° 32' E

Times and Heights of High and Low Waters

# 2025

Time Zone -1000

| JANUARY                                                       |   |                                                               |   | FEBRUARY                                                      |   |                                                               |   | MARCH                                                         |   |                                                               |   | APRIL                                                         |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0512 0.85<br>1132 3.49<br>WE 1817 1.26<br>2241 2.43  |   | <b>16</b> 0558 0.91<br>1219 3.51<br>TH 1919 1.25<br>2359 2.35 |   | <b>1</b> 0611 0.83<br>1219 3.63<br>SA 1920 1.07               |   | <b>16</b> 0011 2.47<br>0552 1.39<br>SU 1223 2.97<br>1840 1.44 |   | <b>1</b> 0521 0.65<br>1109 3.82<br>SA 1804 0.82<br>2322 3.07  |   | <b>16</b> 0512 1.33<br>1109 3.05<br>SU 1731 1.21<br>2347 2.76 |   | <b>1</b> 0004 3.35<br>0659 1.21<br>TU 1152 2.89<br>1750 1.11  |   | <b>16</b> 0002 2.96<br>0614 1.71<br>WE 1046 2.44<br>1648 1.26 |   |
| <b>2</b> 0543 0.89<br>1210 3.48<br>TH 1902 1.28<br>2331 2.37  |   | <b>17</b> 0556 1.11<br>1252 3.29<br>FR 2005 1.40              |   | <b>2</b> 0023 2.63<br>0647 1.06<br>SU 1257 3.42<br>2010 1.17  |   | <b>17</b> 0056 2.38<br>0623 1.62<br>MO 1238 2.71<br>1901 1.52 |   | <b>2</b> 0600 0.84<br>1144 3.59<br>SU 1840 0.94               |   | <b>17</b> 0540 1.51<br>1124 2.81<br>MO 1745 1.29              |   | <b>2</b> 0107 3.22<br>0817 1.47<br>WE 1243 2.46<br>1814 1.38  |   | <b>17</b> 0036 2.86<br>0654 1.86<br>TH 1102 2.31<br>1648 1.32 |   |
| <b>3</b> 0611 0.98<br>1250 3.44<br>FR 1954 1.29               |   | <b>18</b> 0044 2.22<br>0616 1.32<br>SA 1325 3.05<br>2104 1.51 |   | <b>3</b> 0122 2.55<br>0742 1.37<br>MO 1338 3.11<br>2116 1.28  |   | <b>18</b> 0152 2.31<br>0701 1.87<br>TU 1240 2.48<br>1925 1.60 |   | <b>3</b> 0012 3.01<br>0648 1.13<br>MO 1221 3.24<br>1919 1.14  |   | <b>18</b> 0024 2.69<br>0614 1.70<br>TU 1130 2.60<br>1755 1.39 |   | <b>3</b> 0228 3.08<br>0953 1.57<br>TH 1357 2.09<br>2156 1.52  |   | <b>18</b> 0118 2.76<br>0753 1.99<br>FR 1127 2.16<br>1709 1.40 |   |
| <b>4</b> 0029 2.29<br>0646 1.13<br>SA 1333 3.35<br>2055 1.29  |   | <b>19</b> 0138 2.11<br>0645 1.57<br>SU 1400 2.80<br>2211 1.55 |   | <b>4</b> 0231 2.49<br>0928 1.66<br>TU 1427 2.75<br>2235 1.33  |   | <b>19</b> 0308 2.29<br>0801 2.10<br>WE 1246 2.29<br>1948 1.68 |   | <b>4</b> 0110 2.91<br>0801 1.47<br>TU 1304 2.82<br>2033 1.35  |   | <b>19</b> 0105 2.62<br>0654 1.90<br>WE 1138 2.41<br>1738 1.47 |   | <b>4</b> 0426 3.06<br>1133 1.46<br>FR 1749 1.95<br>2319 1.46  |   | <b>19</b> 0231 2.67<br>1740 1.54<br>SA                        |   |
| <b>5</b> 0135 2.22<br>0745 1.34<br>SU 1418 3.20<br>2203 1.26  |   | <b>20</b> 0247 2.05<br>0722 1.83<br>MO 1439 2.57<br>2309 1.53 |   | <b>5</b> 0433 2.52<br>1121 1.74<br>WE 1530 2.41<br>2355 1.29  |   | <b>20</b> 0642 2.38<br>2346 1.69<br>TH                        |   | <b>5</b> 0225 2.80<br>0946 1.70<br>WE 1400 2.39<br>2213 1.48  |   | <b>20</b> 0201 2.54<br>0750 2.08<br>TH 1149 2.25<br>1740 1.52 |   | <b>5</b> 0559 3.18<br>1247 1.26<br>SA 1915 2.17               |   | <b>20</b> 0418 2.69<br>2300 1.75<br>SU                        |   |
| <b>6</b> 0249 2.20<br>0928 1.54<br>MO 1508 3.00<br>2309 1.19  |   | <b>21</b> 1528 2.36<br>2355 1.48<br>TU                        |   | <b>6</b> 0643 2.80<br>1303 1.58<br>TH 1716 2.19               |   | <b>21</b> 0714 2.60<br>1339 1.91<br>FR 1658 1.93              |   | <b>6</b> 0443 2.80<br>1139 1.65<br>TH 1525 2.06<br>2341 1.43  |   | <b>21</b> 0336 2.50<br>1804 1.62<br>FR                        |   | <b>6</b> 0030 1.31<br>0659 3.33<br>SU 1337 1.09<br>1951 2.37  |   | <b>21</b> 0537 2.84<br>1252 1.55<br>MO 1758 1.99              |   |
| <b>7</b> 0435 2.29<br>1106 1.65<br>TU 1604 2.79               |   | <b>22</b> 0729 2.37<br>1236 2.04<br>WE 1635 2.20              |   | <b>7</b> 0106 1.17<br>0745 3.14<br>FR 1409 1.32<br>1929 2.23  |   | <b>22</b> 0044 1.56<br>0734 2.82<br>SA 1403 1.72<br>1839 2.04 |   | <b>7</b> 0630 3.04<br>1305 1.41<br>FR 1913 2.10               |   | <b>22</b> 0533 2.60<br>SA                                     |   | <b>7</b> 0126 1.16<br>0743 3.42<br>MO 1418 0.99<br>2020 2.54  |   | <b>22</b> 0010 1.55<br>0627 3.07<br>TU 1327 1.30<br>1849 2.27 |   |
| <b>8</b> 0012 1.10<br>0638 2.56<br>WE 1246 1.61<br>1712 2.59  |   | <b>23</b> 0036 1.40<br>0755 2.61<br>TH 1343 1.89<br>1749 2.14 |   | <b>8</b> 0205 1.00<br>0830 3.43<br>SA 1458 1.10<br>2021 2.35  |   | <b>23</b> 0133 1.38<br>0759 3.06<br>SU 1433 1.53<br>1929 2.23 |   | <b>8</b> 0054 1.26<br>0729 3.30<br>SA 1400 1.18<br>2002 2.30  |   | <b>23</b> 0006 1.72<br>0641 2.81<br>SU 1332 1.67<br>1831 2.01 |   | <b>8</b> 0213 1.06<br>0818 3.45<br>TU 1455 0.92<br>2045 2.68  |   | <b>23</b> 0101 1.33<br>0706 3.29<br>WE 1404 1.05<br>1929 2.58 |   |
| <b>9</b> 0114 1.01<br>0743 2.92<br>TH 1405 1.42<br>1837 2.47  |   | <b>24</b> 0115 1.31<br>0809 2.84<br>FR 1423 1.73<br>1850 2.16 |   | <b>9</b> 0253 0.84<br>0909 3.64<br>SU 1540 0.95<br>2056 2.49  |   | <b>24</b> 0216 1.17<br>0829 3.29<br>MO 1506 1.33<br>2007 2.44 |   | <b>9</b> 0151 1.07<br>0813 3.50<br>SU 1442 1.02<br>2032 2.47  |   | <b>24</b> 0101 1.50<br>0719 3.06<br>MO 1404 1.44<br>1914 2.27 |   | <b>9</b> 0254 1.03<br>0845 3.43<br>WE 1527 0.89<br>2106 2.79  |   | <b>24</b> 0148 1.13<br>0741 3.48<br>TH 1439 0.83<br>2008 2.90 |   |
| <b>10</b> 0210 0.90<br>0832 3.27<br>FR 1503 1.20<br>1948 2.44 |   | <b>25</b> 0155 1.20<br>0828 3.06<br>SA 1457 1.56<br>1937 2.24 |   | <b>10</b> 0336 0.71<br>0943 3.76<br>MO 1619 0.89<br>2124 2.60 |   | <b>25</b> 0256 0.95<br>0900 3.52<br>TU 1541 1.14<br>2042 2.66 |   | <b>10</b> 0237 0.90<br>0849 3.62<br>MO 1520 0.93<br>2056 2.61 |   | <b>25</b> 0146 1.25<br>0753 3.33<br>TU 1437 1.21<br>1950 2.54 |   | <b>10</b> 0329 1.07<br>0905 3.37<br>TH 1557 0.88<br>2127 2.90 |   | <b>25</b> 0236 0.97<br>0814 3.60<br>FR 1515 0.67<br>2048 3.19 |   |
| <b>11</b> 0302 0.78<br>0915 3.55<br>SA 1551 1.01<br>2040 2.47 |   | <b>26</b> 0236 1.07<br>0856 3.26<br>SU 1530 1.41<br>2017 2.36 |   | <b>11</b> 0413 0.65<br>1014 3.79<br>TU 1655 0.90<br>2152 2.68 |   | <b>26</b> 0334 0.76<br>0932 3.73<br>WE 1616 0.97<br>2119 2.85 |   | <b>11</b> 0317 0.81<br>0919 3.67<br>TU 1556 0.90<br>2116 2.73 |   | <b>26</b> 0227 1.01<br>0824 3.57<br>WE 1512 0.98<br>2026 2.81 |   | <b>11</b> 0359 1.15<br>0924 3.28<br>FR 1621 0.91<br>2153 2.98 |   | <b>26</b> 0326 0.86<br>0848 3.60<br>SA 1550 0.58<br>2130 3.44 |   |
| <b>12</b> 0347 0.68<br>0955 3.74<br>SU 1635 0.91<br>2124 2.51 |   | <b>27</b> 0316 0.93<br>0927 3.43<br>MO 1605 1.27<br>2052 2.49 |   | <b>12</b> 0447 0.69<br>1042 3.73<br>WE 1729 0.97<br>2222 2.70 |   | <b>27</b> 0410 0.62<br>1004 3.87<br>TH 1652 0.85<br>2156 2.99 |   | <b>12</b> 0352 0.80<br>0944 3.64<br>WE 1628 0.91<br>2138 2.81 |   | <b>27</b> 0305 0.81<br>0856 3.77<br>TH 1547 0.79<br>2103 3.06 |   | <b>12</b> 0423 1.24<br>0945 3.16<br>SA 1635 0.96<br>2223 3.03 |   | <b>27</b> 0418 0.83<br>0924 3.47<br>SU 1624 0.59<br>2216 3.59 |   |
| <b>13</b> 0429 0.62<br>1033 3.82<br>MO 1717 0.89<br>2203 2.54 |   | <b>28</b> 0354 0.80<br>1000 3.58<br>TU 1641 1.15<br>2128 2.60 |   | <b>13</b> 0512 0.81<br>1109 3.61<br>TH 1801 1.09<br>2255 2.66 |   | <b>28</b> 0446 0.58<br>1036 3.91<br>FR 1728 0.79<br>2237 3.06 |   | <b>13</b> 0422 0.88<br>1006 3.56<br>TH 1657 0.96<br>2205 2.85 |   | <b>28</b> 0345 0.69<br>0927 3.86<br>FR 1622 0.67<br>2142 3.26 |   | <b>13</b> 0445 1.35<br>1007 2.99<br>SU 1639 1.02<br>2255 3.05 |   | <b>28</b> 0510 0.88<br>1003 3.22<br>MO 1653 0.68<br>2307 3.64 |   |
| <b>14</b> 0507 0.64<br>1110 3.80<br>TU 1757 0.96<br>2241 2.52 |   | <b>29</b> 0431 0.70<br>1034 3.70<br>WE 1718 1.06<br>2205 2.69 |   | <b>14</b> 0520 0.99<br>1135 3.44<br>FR 1825 1.22<br>2331 2.57 |   | <b>15</b> 0528 1.18<br>1200 3.22<br>SA 1831 1.34              |   | <b>14</b> 0444 1.01<br>1027 3.44<br>FR 1719 1.04<br>2237 2.85 |   | <b>29</b> 0426 0.66<br>0959 3.82<br>SA 1657 0.64<br>2225 3.38 |   | <b>14</b> 0509 1.46<br>1026 2.80<br>MO 1648 1.09<br>2328 3.02 |   | <b>29</b> 0605 1.00<br>1046 2.89<br>TU 1652 0.85              |   |
| <b>15</b> 0539 0.74<br>1145 3.69<br>WE 1837 1.09<br>2319 2.46 |   | <b>30</b> 0506 0.66<br>1108 3.76<br>TH 1756 1.02<br>2246 2.71 |   |                                                               |   |                                                               |   | <b>15</b> 0455 1.17<br>1049 3.27<br>SA 1727 1.13<br>2311 2.82 |   | <b>30</b> 0510 0.75<br>1034 3.63<br>SU 1728 0.72<br>2312 3.41 |   | <b>15</b> 0539 1.58<br>1037 2.60<br>TU 1655 1.18              |   | <b>30</b> 0003 3.58<br>0706 1.17<br>WE 1136 2.53<br>1724 1.07 |   |
|                                                               |   | <b>31</b> 0539 0.69<br>1143 3.75<br>FR 1836 1.02<br>2332 2.69 |   |                                                               |   |                                                               |   |                                                               |   | <b>31</b> 0600 0.94<br>1110 3.30<br>MO 1750 0.89              |   |                                                               |   |                                                               |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols    ● New Moon    ○ First Quarter    ○ Full Moon    ○ Last Quarter

# STEPHENS ISLAND (UGAR) BARGE RAMP – QUEENSLAND

LAT 9° 30' S LONG 143° 32' E

Times and Heights of High and Low Waters

# 2025

Time Zone -1000

| MAY                                                             |   |                                                                 |   | JUNE                                                            |   |                                                                 |   | JULY                                                            |   |                                                                 |   | AUGUST                                                         |   |                                                                 |   |
|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|----------------------------------------------------------------|---|-----------------------------------------------------------------|---|
| Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                           | m | Time                                                            | m |
| <b>1</b> 0107 3.45<br>0817 1.32<br>TH 1239 2.20<br>2003 1.30    |   | <b>16</b> 0022 3.03<br>0658 1.71<br>FR 1049 2.20<br>1634 1.21   |   | <b>1</b> 0259 3.22<br>1023 1.26<br>SU 1502 1.92<br>2158 1.42    |   | <b>16</b> 0129 3.08<br>0847 1.49<br>MO 1256 2.01<br>1825 1.30   |   | <b>1</b> 0248 2.88<br>1040 1.27<br>TU 1522 1.93<br>2208 1.70    |   | <b>16</b> 0134 3.12<br>0903 1.21<br>WE 1359 2.17<br>1947 1.40   |   | <b>1</b> 0305 2.17<br>1137 1.39<br>FR 1907 2.28<br>☉           |   | <b>16</b> 0238 2.32<br>1106 1.28<br>SA 1748 2.52<br>☉           |   |
| <b>2</b> 0221 3.30<br>0940 1.38<br>FR 1401 1.97<br>2128 1.42    |   | <b>17</b> 0104 2.93<br>0756 1.79<br>SA 1132 2.08<br>1705 1.31   |   | <b>2</b> 0404 3.04<br>1130 1.21<br>MO 1748 1.99<br>2306 1.52    |   | <b>17</b> 0216 3.04<br>1002 1.40<br>TU 1417 1.97<br>2011 1.46   |   | <b>2</b> 0334 2.64<br>1139 1.23<br>WE 1837 2.07<br>2331 1.81    |   | <b>17</b> 0218 2.92<br>1013 1.20<br>TH 1516 2.18<br>2158 1.61   |   | <b>2</b> 0057 1.88<br>0416 1.99<br>SA 1225 1.33<br>1945 2.52   |   | <b>17</b> 0022 1.55<br>0358 2.04<br>SU 1230 1.18<br>1912 2.86   |   |
| <b>3</b> 0349 3.20<br>1104 1.31<br>SA 1709 1.93<br>2244 1.43    |   | <b>18</b> 0159 2.86<br>0936 1.78<br>SU 1242 1.94<br>1748 1.45   |   | <b>3</b> 0509 2.91<br>1226 1.12<br>TU 1902 2.18<br>☉            |   | <b>18</b> 0307 2.99<br>1107 1.25<br>WE 1548 2.04<br>2217 1.54   |   | <b>3</b> 0426 2.45<br>1229 1.16<br>TH 1936 2.32<br>☉            |   | <b>18</b> 0311 2.69<br>1123 1.14<br>FR 1735 2.33<br>☉ 2354 1.63 |   | <b>3</b> 0204 1.71<br>0542 1.92<br>SU 1307 1.24<br>2009 2.73   |   | <b>18</b> 0140 1.28<br>0656 2.00<br>MO 1336 0.98<br>2003 3.19   |   |
| <b>4</b> 0513 3.17<br>1213 1.20<br>SU 1838 2.12<br>☉ 2352 1.39  |   | <b>19</b> 0308 2.85<br>1109 1.62<br>MO 1427 1.87<br>2133 1.62   |   | <b>4</b> 0012 1.58<br>0602 2.80<br>WE 1312 1.03<br>1951 2.39    |   | <b>19</b> 0401 2.93<br>1201 1.09<br>TH 1744 2.25<br>☉ 2340 1.53 |   | <b>4</b> 0054 1.80<br>0524 2.31<br>FR 1309 1.09<br>2011 2.56    |   | <b>19</b> 0414 2.45<br>1234 1.05<br>SA 1909 2.66                |   | <b>4</b> 0229 1.55<br>0651 1.96<br>MO 1348 1.13<br>2027 2.92   |   | <b>19</b> 0233 1.01<br>0800 2.16<br>TU 1428 0.77<br>2044 3.46   |   |
| <b>5</b> 0616 3.18<br>1305 1.08<br>MO 1927 2.31                 |   | <b>20</b> 0419 2.92<br>1203 1.39<br>TU 1650 1.98<br>☉ 2306 1.54 |   | <b>5</b> 0115 1.60<br>0641 2.72<br>TH 1349 0.96<br>2026 2.60    |   | <b>20</b> 0458 2.85<br>1251 0.94<br>FR 1900 2.57                |   | <b>5</b> 0200 1.70<br>0621 2.24<br>SA 1343 1.03<br>2035 2.78    |   | <b>20</b> 0132 1.45<br>0534 2.29<br>SU 1340 0.93<br>2005 3.03   |   | <b>5</b> 0254 1.41<br>0737 2.06<br>TU 1426 0.99<br>2049 3.10   |   | <b>20</b> 0316 0.81<br>0839 2.33<br>WE 1513 0.58<br>2120 3.63   |   |
| <b>6</b> 0052 1.34<br>0703 3.17<br>TU 1348 0.99<br>2004 2.49    |   | <b>21</b> 0519 3.03<br>1246 1.16<br>WE 1816 2.25                |   | <b>6</b> 0209 1.57<br>0711 2.65<br>FR 1420 0.90<br>2052 2.80    |   | <b>21</b> 0113 1.44<br>0559 2.77<br>SA 1342 0.82<br>1956 2.94   |   | <b>6</b> 0242 1.57<br>0708 2.21<br>SU 1414 0.96<br>2053 2.97    |   | <b>21</b> 0237 1.19<br>0715 2.26<br>MO 1436 0.76<br>2050 3.36   |   | <b>6</b> 0322 1.27<br>0814 2.19<br>WE 1503 0.85<br>2116 3.25   |   | <b>21</b> 0356 0.70<br>0910 2.49<br>TH 1554 0.47<br>2153 3.70   |   |
| <b>7</b> 0144 1.32<br>0737 3.13<br>WE 1424 0.92<br>2035 2.65    |   | <b>22</b> 0009 1.42<br>0607 3.14<br>TH 1326 0.94<br>1908 2.57   |   | <b>7</b> 0253 1.52<br>0740 2.58<br>SA 1446 0.86<br>2111 2.99    |   | <b>22</b> 0230 1.26<br>0700 2.69<br>SU 1436 0.71<br>2045 3.28   |   | <b>7</b> 0315 1.45<br>0749 2.22<br>MO 1446 0.90<br>2113 3.13    |   | <b>22</b> 0328 0.94<br>0819 2.33<br>TU 1524 0.60<br>2132 3.62   |   | <b>7</b> 0352 1.16<br>0847 2.33<br>TH 1539 0.71<br>2146 3.39   |   | <b>22</b> 0434 0.66<br>0939 2.60<br>FR 1631 0.46<br>2224 3.67   |   |
| <b>8</b> 0229 1.32<br>0802 3.07<br>TH 1456 0.87<br>2059 2.81    |   | <b>23</b> 0113 1.29<br>0650 3.21<br>FR 1406 0.77<br>1955 2.92   |   | <b>8</b> 0329 1.46<br>0811 2.53<br>SU 1510 0.84<br>2131 3.14    |   | <b>23</b> 0329 1.06<br>0759 2.62<br>MO 1527 0.62<br>2132 3.56   |   | <b>8</b> 0344 1.34<br>0825 2.24<br>TU 1519 0.84<br>2140 3.25    |   | <b>23</b> 0412 0.77<br>0906 2.42<br>WE 1608 0.47<br>2212 3.77   |   | <b>8</b> 0424 1.05<br>0919 2.45<br>FR 1613 0.61<br>2216 3.49   |   | <b>23</b> 0510 0.70<br>1010 2.65<br>SA 1703 0.57<br>☉ 2252 3.56 |   |
| <b>9</b> 0307 1.34<br>0822 3.00<br>FR 1522 0.85<br>2120 2.96    |   | <b>24</b> 0222 1.16<br>0731 3.21<br>SA 1445 0.65<br>2040 3.25   |   | <b>9</b> 0400 1.41<br>0842 2.46<br>MO 1532 0.84<br>2158 3.25    |   | <b>24</b> 0420 0.89<br>0855 2.57<br>TU 1614 0.56<br>2218 3.75   |   | <b>9</b> 0415 1.26<br>0858 2.28<br>WE 1553 0.79<br>2210 3.33    |   | <b>24</b> 0455 0.70<br>0947 2.48<br>TH 1649 0.42<br>2249 3.80   |   | <b>9</b> 0457 0.96<br>0952 2.55<br>SA 1646 0.56<br>☉ 2246 3.55 |   | <b>24</b> 0544 0.80<br>1043 2.65<br>SU 1726 0.76<br>2319 3.36   |   |
| <b>10</b> 0341 1.37<br>0844 2.92<br>SA 1543 0.85<br>2143 3.08   |   | <b>25</b> 0324 1.03<br>0814 3.13<br>SU 1528 0.59<br>2127 3.52   |   | <b>10</b> 0431 1.37<br>0911 2.40<br>TU 1556 0.86<br>2227 3.29   |   | <b>25</b> 0508 0.80<br>0945 2.51<br>WE 1700 0.53<br>☉ 2304 3.82 |   | <b>10</b> 0447 1.21<br>0929 2.32<br>TH 1627 0.75<br>2242 3.37   |   | <b>25</b> 0535 0.72<br>1026 2.51<br>FR 1725 0.48<br>☉ 2326 3.71 |   | <b>10</b> 0531 0.90<br>1027 2.61<br>SU 1716 0.58<br>2316 3.55  |   | <b>25</b> 0612 0.93<br>1120 2.58<br>MO 1732 0.99<br>2344 3.11   |   |
| <b>11</b> 0412 1.39<br>0909 2.80<br>SU 1557 0.88<br>2211 3.17   |   | <b>26</b> 0419 0.94<br>0859 2.98<br>MO 1613 0.59<br>2216 3.70   |   | <b>11</b> 0503 1.36<br>0936 2.34<br>WE 1619 0.90<br>☉ 2300 3.29 |   | <b>26</b> 0555 0.80<br>1035 2.44<br>TH 1743 0.58<br>2350 3.77   |   | <b>11</b> 0520 1.18<br>0958 2.35<br>FR 1659 0.74<br>☉ 2315 3.39 |   | <b>26</b> 0616 0.82<br>1105 2.47<br>SA 1756 0.64                |   | <b>11</b> 0606 0.88<br>1106 2.63<br>MO 1743 0.69<br>2346 3.47  |   | <b>26</b> 0626 1.08<br>1201 2.49<br>TU 1748 1.24                |   |
| <b>12</b> 0440 1.42<br>0933 2.67<br>MO 1606 0.93<br>2242 3.21   |   | <b>27</b> 0512 0.90<br>0946 2.78<br>TU 1700 0.65<br>☉ 2308 3.76 |   | <b>12</b> 0535 1.38<br>0955 2.30<br>TH 1637 0.95<br>2334 3.24   |   | <b>27</b> 0642 0.89<br>1123 2.34<br>FR 1824 0.71                |   | <b>12</b> 0556 1.17<br>1029 2.36<br>SA 1727 0.77<br>2348 3.38   |   | <b>27</b> 0001 3.54<br>0657 0.97<br>SU 1145 2.38<br>1810 0.88   |   | <b>12</b> 0641 0.91<br>1151 2.60<br>TU 1811 0.88               |   | <b>27</b> 0009 2.83<br>0621 1.20<br>WE 1245 2.38<br>1816 1.48   |   |
| <b>13</b> 0509 1.47<br>0953 2.53<br>TU 1615 0.99<br>☉ 2313 3.19 |   | <b>28</b> 0605 0.93<br>1037 2.55<br>WE 1749 0.76                |   | <b>13</b> 0612 1.42<br>1019 2.25<br>FR 1642 1.00                |   | <b>28</b> 0035 3.62<br>0733 1.03<br>SA 1213 2.23<br>1902 0.92   |   | <b>13</b> 0634 1.17<br>1108 2.33<br>SU 1750 0.84                |   | <b>28</b> 0034 3.29<br>0740 1.14<br>MO 1230 2.26<br>1813 1.14   |   | <b>13</b> 0019 3.29<br>0716 0.99<br>WE 1242 2.53<br>1849 1.15  |   | <b>28</b> 0029 2.54<br>0638 1.31<br>TH 1340 2.29<br>1855 1.73   |   |
| <b>14</b> 0541 1.53<br>1006 2.40<br>WE 1619 1.07<br>2347 3.12   |   | <b>29</b> 0002 3.72<br>0700 1.03<br>TH 1133 2.33<br>1841 0.92   |   | <b>14</b> 0009 3.18<br>0653 1.47<br>SA 1056 2.19<br>1701 1.07   |   | <b>29</b> 0119 3.40<br>0830 1.17<br>SU 1306 2.10<br>1931 1.18   |   | <b>14</b> 0021 3.34<br>0715 1.18<br>MO 1156 2.28<br>1812 0.97   |   | <b>29</b> 0106 3.00<br>0831 1.28<br>TU 1322 2.13<br>1837 1.42   |   | <b>14</b> 0056 3.02<br>0757 1.12<br>TH 1344 2.45<br>2006 1.48  |   | <b>29</b> 0035 2.27<br>0700 1.42<br>FR 1449 2.25<br>1952 1.96   |   |
| <b>15</b> 0616 1.61<br>1021 2.30<br>TH 1618 1.14                |   | <b>30</b> 0058 3.59<br>0801 1.15<br>FR 1234 2.14<br>1940 1.10   |   | <b>15</b> 0048 3.13<br>0742 1.50<br>SU 1148 2.10<br>1736 1.17   |   | <b>30</b> 0203 3.14<br>0935 1.26<br>MO 1406 1.98<br>1923 1.46   |   | <b>15</b> 0056 3.26<br>0804 1.20<br>TU 1254 2.21<br>1846 1.16   |   | <b>30</b> 0140 2.71<br>0936 1.38<br>WE 1425 2.05<br>1913 1.71   |   | <b>15</b> 0140 2.68<br>0926 1.26<br>FR 1504 2.40<br>2224 1.66  |   | <b>30</b> 0026 2.05<br>0714 1.53<br>SA 1631 2.28                |   |
|                                                                 |   | <b>31</b> 0157 3.41<br>0910 1.24<br>SA 1341 2.00<br>2048 1.28   |   |                                                                 |   |                                                                 |   |                                                                 |   | <b>31</b> 0216 2.42<br>1041 1.41<br>TH 1555 2.05<br>2018 1.97   |   |                                                                |   | <b>31</b> 0623 1.60<br>1901 2.47<br>SU<br>☉                     |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols    ● New Moon    ☾ First Quarter    ○ Full Moon    ☾ Last Quarter

# STEPHENS ISLAND (UGAR) BARGE RAMP – QUEENSLAND

LAT 9° 30' S LONG 143° 32' E

# 2025

Times and Heights of High and Low Waters

Time Zone -1000

| SEPTEMBER                                                       |   |                                                                 |   | OCTOBER                                                         |   |                                                                 |   | NOVEMBER                                                        |   |                                                                 |   | DECEMBER                                                        |   |                                                                 |   |
|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|
| Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m |
| <b>1</b> 0252 1.68<br>0510 1.72<br>MO 1232 1.48<br>1929 2.67    |   | <b>16</b> 0131 1.08<br>0739 2.08<br>TU 1321 1.01<br>1944 3.31   |   | <b>1</b> 0124 1.54<br>0628 1.82<br>WE 1238 1.46<br>1900 2.85    |   | <b>16</b> 0152 0.86<br>0800 2.39<br>TH 1348 0.99<br>1953 3.33   |   | <b>1</b> 0139 1.08<br>0709 2.38<br>SA 1314 1.23<br>1912 3.20    |   | <b>16</b> 0239 0.78<br>0854 2.80<br>SU 1459 1.31<br>2008 2.86   |   | <b>1</b> 0129 0.88<br>0731 2.76<br>MO 1345 1.33<br>1853 3.03    |   | <b>16</b> 0239 0.89<br>0911 3.05<br>TU 1530 1.46<br>2003 2.46   |   |
| <b>2</b> 0205 1.54<br>0647 1.85<br>TU 1319 1.30<br>1951 2.87    |   | <b>17</b> 0217 0.88<br>0812 2.29<br>WE 1412 0.81<br>2024 3.47   |   | <b>2</b> 0148 1.35<br>0703 2.06<br>TH 1322 1.24<br>1933 3.07    |   | <b>17</b> 0231 0.77<br>0830 2.56<br>FR 1434 0.94<br>2024 3.30   |   | <b>2</b> 0212 0.86<br>0748 2.70<br>SU 1404 1.08<br>1945 3.31    |   | <b>17</b> 0310 0.76<br>0920 2.96<br>MO 1540 1.32<br>2031 2.77   |   | <b>2</b> 0206 0.74<br>0817 3.11<br>TU 1456 1.18<br>1939 3.00    |   | <b>17</b> 0306 0.88<br>0931 3.20<br>WE 1602 1.40<br>2035 2.42   |   |
| <b>3</b> 0225 1.38<br>0726 2.03<br>WE 1400 1.10<br>2016 3.08    |   | <b>18</b> 0257 0.75<br>0839 2.47<br>TH 1455 0.68<br>2057 3.54   |   | <b>3</b> 0218 1.15<br>0736 2.32<br>FR 1402 1.02<br>2003 3.28    |   | <b>18</b> 0307 0.71<br>0857 2.72<br>SA 1515 0.97<br>2049 3.23   |   | <b>3</b> 0245 0.69<br>0827 3.01<br>MO 1458 0.96<br>2018 3.35    |   | <b>18</b> 0335 0.78<br>0942 3.09<br>TU 1614 1.34<br>2057 2.67   |   | <b>3</b> 0247 0.65<br>0904 3.42<br>WE 1555 1.03<br>2028 2.91    |   | <b>18</b> 0330 0.89<br>0953 3.30<br>TH 1630 1.36<br>2107 2.39   |   |
| <b>4</b> 0252 1.22<br>0758 2.24<br>TH 1438 0.90<br>2044 3.27    |   | <b>19</b> 0334 0.69<br>0904 2.62<br>FR 1535 0.64<br>2125 3.52   |   | <b>4</b> 0250 0.94<br>0810 2.60<br>SA 1441 0.85<br>2032 3.45    |   | <b>19</b> 0340 0.70<br>0922 2.85<br>SU 1552 1.04<br>2109 3.12   |   | <b>4</b> 0316 0.57<br>0909 3.29<br>TU 1552 0.89<br>2053 3.29    |   | <b>19</b> 0353 0.82<br>1007 3.19<br>WE 1644 1.36<br>2124 2.55   |   | <b>4</b> 0342 0.61<br>0953 3.66<br>TH 1648 0.92<br>2119 2.78    |   | <b>19</b> 0353 0.90<br>1021 3.36<br>FR 1657 1.35<br>2137 2.35   |   |
| <b>5</b> 0323 1.05<br>0831 2.46<br>FR 1514 0.72<br>2113 3.45    |   | <b>20</b> 0408 0.67<br>0929 2.73<br>SA 1610 0.70<br>2149 3.44   |   | <b>5</b> 0322 0.75<br>0845 2.86<br>SU 1520 0.73<br>2102 3.56    |   | <b>20</b> 0408 0.73<br>0948 2.95<br>MO 1625 1.14<br>2131 2.99   |   | <b>5</b> 0339 0.53<br>0953 3.50<br>WE 1645 0.87<br>○ 2132 3.12  |   | <b>20</b> 0400 0.87<br>1035 3.23<br>TH 1711 1.40<br>● 2151 2.43 |   | <b>5</b> 0436 0.60<br>1044 3.80<br>FR 1740 0.88<br>○ 2212 2.62  |   | <b>20</b> 0418 0.92<br>1051 3.36<br>SA 1726 1.38<br>● 2203 2.32 |   |
| <b>6</b> 0356 0.89<br>0904 2.66<br>SA 1549 0.59<br>2142 3.58    |   | <b>21</b> 0440 0.71<br>0956 2.80<br>SU 1640 0.83<br>2212 3.30   |   | <b>6</b> 0354 0.61<br>0922 3.09<br>MO 1601 0.68<br>2131 3.56    |   | <b>21</b> 0428 0.79<br>1017 3.02<br>TU 1652 1.25<br>● 2154 2.82 |   | <b>6</b> 0345 0.56<br>1042 3.60<br>TH 1740 0.92<br>2216 2.85    |   | <b>21</b> 0412 0.94<br>1107 3.22<br>FR 1738 1.45<br>2213 2.31   |   | <b>6</b> 0527 0.65<br>1136 3.82<br>SA 1832 0.92<br>2308 2.44    |   | <b>21</b> 0444 0.95<br>1123 3.32<br>SU 1757 1.42<br>2225 2.28   |   |
| <b>7</b> 0429 0.75<br>0938 2.83<br>SU 1623 0.54<br>2210 3.64    |   | <b>22</b> 0507 0.79<br>1027 2.83<br>MO 1703 1.01<br>● 2234 3.11 |   | <b>7</b> 0425 0.54<br>1002 3.26<br>TU 1645 0.71<br>○ 2202 3.43  |   | <b>22</b> 0429 0.86<br>1048 3.04<br>WE 1714 1.36<br>2217 2.63   |   | <b>7</b> 0418 0.68<br>1137 3.60<br>FR 1837 1.02<br>2307 2.55    |   | <b>22</b> 0429 1.02<br>1140 3.16<br>SA 1809 1.53<br>2228 2.21   |   | <b>7</b> 0618 0.76<br>1231 3.75<br>SU 1929 1.02                 |   | <b>22</b> 0507 1.01<br>1156 3.26<br>MO 1832 1.47<br>2250 2.24   |   |
| <b>8</b> 0501 0.67<br>1015 2.94<br>MO 1657 0.57<br>○ 2240 3.59  |   | <b>23</b> 0520 0.89<br>1102 2.81<br>TU 1716 1.20<br>2257 2.88   |   | <b>8</b> 0448 0.57<br>1046 3.34<br>WE 1733 0.84<br>2237 3.18    |   | <b>23</b> 0433 0.94<br>1122 3.02<br>TH 1739 1.47<br>2237 2.43   |   | <b>8</b> 0501 0.87<br>1237 3.51<br>SA 1942 1.15                 |   | <b>23</b> 0439 1.10<br>1216 3.06<br>SU 1845 1.62<br>2246 2.13   |   | <b>8</b> 0008 2.28<br>0712 0.91<br>MO 1327 3.60<br>2032 1.13    |   | <b>23</b> 0521 1.07<br>1229 3.20<br>TU 1912 1.51<br>2329 2.19   |   |
| <b>9</b> 0532 0.66<br>1056 2.99<br>TU 1732 0.71<br>2310 3.42    |   | <b>24</b> 0515 0.99<br>1139 2.76<br>WE 1737 1.38<br>2316 2.63   |   | <b>9</b> 0452 0.68<br>1135 3.32<br>TH 1829 1.04<br>2318 2.83    |   | <b>24</b> 0448 1.04<br>1157 2.96<br>FR 1810 1.58<br>2248 2.26   |   | <b>9</b> 0008 2.24<br>0723 1.09<br>SU 1345 3.38<br>2058 1.24    |   | <b>24</b> 0439 1.18<br>1254 2.96<br>MO 1931 1.71<br>2320 2.04   |   | <b>9</b> 0112 2.13<br>0813 1.11<br>TU 1424 3.40<br>2141 1.19    |   | <b>24</b> 0534 1.16<br>1301 3.14<br>WE 2001 1.53                |   |
| <b>10</b> 0557 0.74<br>1141 2.97<br>WE 1814 0.95<br>2344 3.13   |   | <b>25</b> 0527 1.09<br>1218 2.69<br>TH 1809 1.56<br>2328 2.38   |   | <b>10</b> 0513 0.86<br>1234 3.22<br>FR 1939 1.27                |   | <b>25</b> 0456 1.15<br>1234 2.86<br>SA 1849 1.71<br>2258 2.12   |   | <b>10</b> 0123 2.00<br>0846 1.24<br>MO 1502 3.26<br>2218 1.22   |   | <b>25</b> 0458 1.26<br>1338 2.88<br>TU 2043 1.75                |   | <b>10</b> 0222 2.03<br>0921 1.31<br>WE 1524 3.18<br>2249 1.18   |   | <b>25</b> 0024 2.12<br>0603 1.28<br>TH 1337 3.08<br>2103 1.50   |   |
| <b>11</b> 0606 0.89<br>1234 2.88<br>TH 1915 1.25                |   | <b>26</b> 0542 1.21<br>1301 2.59<br>FR 1849 1.75<br>2332 2.18   |   | <b>11</b> 0006 2.43<br>0544 1.11<br>SA 1346 3.08<br>2107 1.41   |   | <b>26</b> 0444 1.24<br>1318 2.74<br>SU 1941 1.84<br>2316 2.00   |   | <b>11</b> 0301 1.89<br>1004 1.30<br>TU 1625 3.18<br>2333 1.13   |   | <b>26</b> 0015 1.94<br>0534 1.37<br>WE 1431 2.84<br>2229 1.66   |   | <b>11</b> 0417 2.01<br>1032 1.47<br>TH 1626 2.97<br>2352 1.12   |   | <b>26</b> 0132 2.07<br>0651 1.45<br>FR 1420 3.02<br>2213 1.41   |   |
| <b>12</b> 0024 2.75<br>0620 1.09<br>FR 1339 2.76<br>2053 1.52   |   | <b>27</b> 0538 1.32<br>1357 2.50<br>SA 1945 1.92<br>2331 2.02   |   | <b>12</b> 0113 2.06<br>0905 1.36<br>SU 1523 2.99<br>2245 1.36   |   | <b>27</b> 0455 1.31<br>1420 2.64<br>MO                          |   | <b>12</b> 0545 2.00<br>1114 1.31<br>WE 1736 3.14<br>● 1736 3.14 |   | <b>27</b> 0142 1.86<br>0628 1.52<br>TH 1530 2.85<br>2330 1.48   |   | <b>12</b> 0625 2.18<br>1144 1.58<br>FR 1728 2.80<br>● 1728 2.80 |   | <b>27</b> 0252 2.09<br>0847 1.64<br>SA 1509 2.93<br>2314 1.28   |   |
| <b>13</b> 0115 2.33<br>0908 1.36<br>SA 1516 2.67<br>2248 1.56   |   | <b>28</b> 0520 1.40<br>1515 2.44<br>SU                          |   | <b>13</b> 0255 1.82<br>1037 1.36<br>MO 1710 3.06                |   | <b>28</b> 0523 1.43<br>1543 2.62<br>TU                          |   | <b>13</b> 0032 1.01<br>0656 2.20<br>TH 1220 1.29<br>1831 3.10   |   | <b>28</b> 0338 1.90<br>1005 1.61<br>FR 1627 2.89<br>● 1627 2.89 |   | <b>13</b> 0044 1.04<br>0729 2.42<br>SA 1258 1.62<br>1819 2.66   |   | <b>28</b> 0429 2.21<br>1044 1.71<br>SU 1605 2.83<br>● 1605 2.83 |   |
| <b>14</b> 0229 1.97<br>1057 1.38<br>SU 1740 2.81<br>● 1740 2.81 |   | <b>29</b> 0537 1.49<br>1659 2.48<br>MO                          |   | <b>14</b> 0008 1.18<br>0635 1.96<br>TU 1152 1.24<br>● 1822 3.19 |   | <b>29</b> 0604 1.59<br>1701 2.70<br>WE                          |   | <b>14</b> 0121 0.91<br>0743 2.42<br>FR 1321 1.29<br>1913 3.04   |   | <b>29</b> 0014 1.26<br>0536 2.11<br>SA 1123 1.55<br>1719 2.96   |   | <b>14</b> 0129 0.97<br>0813 2.66<br>SU 1401 1.59<br>1858 2.57   |   | <b>29</b> 0006 1.15<br>0622 2.48<br>MO 1222 1.66<br>1706 2.73   |   |
| <b>15</b> 0028 1.34<br>0630 1.86<br>MO 1219 1.23<br>1854 3.08   |   | <b>30</b> 1142 1.65<br>1819 2.65<br>● 1819 2.65                 |   | <b>15</b> 0106 0.99<br>0725 2.19<br>WE 1255 1.09<br>1913 3.29   |   | <b>30</b> 0033 1.52<br>0522 1.82<br>TH 1131 1.57<br>● 1756 2.86 |   | <b>15</b> 0202 0.83<br>0822 2.61<br>SA 1414 1.29<br>1945 2.95   |   | <b>30</b> 0053 1.06<br>0641 2.42<br>SU 1229 1.45<br>1807 3.01   |   | <b>15</b> 0207 0.92<br>0846 2.87<br>MO 1450 1.53<br>1931 2.50   |   | <b>30</b> 0100 1.02<br>0728 2.84<br>TU 1359 1.49<br>1814 2.65   |   |
|                                                                 |   |                                                                 |   |                                                                 |   | <b>31</b> 0105 1.31<br>0626 2.08<br>FR 1226 1.40<br>1837 3.04   |   |                                                                 |   |                                                                 |   |                                                                 |   | <b>31</b> 0203 0.90<br>0820 3.21<br>WE 1503 1.25<br>1925 2.62   |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter



STEPHENS ISLAND (UGAR) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 9° 30' S      LONG 143° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 211 | 170 | 129 | 101 | 89  | 85  | 91  | 132 | 205 | 273 | 319 | 345 | 346 | 318 | 268 | 214 | 173 | 146 | 128 | 135 | 174 | 217 | 239 | 242 |     |
| THU | 2  | 229 | 198 | 157 | 120 | 98  | 91  | 89  | 105 | 156 | 229 | 291 | 331 | 348 | 339 | 302 | 250 | 200 | 164 | 140 | 128 | 142 | 180 | 216 | 235 |     |
| FRI | 3  | 235 | 219 | 188 | 150 | 119 | 103 | 98  | 101 | 125 | 179 | 247 | 302 | 335 | 344 | 326 | 286 | 235 | 189 | 158 | 137 | 130 | 145 | 178 | 210 |     |
| SAT | 4  | 227 | 226 | 211 | 183 | 151 | 126 | 115 | 113 | 120 | 146 | 197 | 257 | 305 | 331 | 332 | 310 | 269 | 222 | 182 | 155 | 137 | 130 | 142 | 171 |     |
| SUN | 5  | 201 | 219 | 220 | 207 | 186 | 161 | 143 | 135 | 134 | 140 | 163 | 206 | 258 | 300 | 319 | 315 | 291 | 253 | 211 | 177 | 153 | 135 | 126 | 135 |     |
| MON | 6  | 161 | 193 | 215 | 220 | 213 | 199 | 182 | 168 | 160 | 155 | 156 | 172 | 206 | 250 | 286 | 300 | 294 | 272 | 239 | 202 | 172 | 149 | 129 | 119 |     |
| TUE | 7  | ●   | 126 | 153 | 189 | 217 | 227 | 228 | 223 | 212 | 198 | 185 | 172 | 165 | 172 | 196 | 234 | 266 | 279 | 273 | 255 | 227 | 195 | 166 | 141 | 121 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 111 | 117 | 148 | 192 | 227 | 244 | 254 | 256 | 246 | 227 | 203 | 180 | 165 | 161 | 177 | 214 | 247 | 259 | 256 | 243 | 218 | 188 | 157 | 130 |
| THU | 9  |     | 112 | 101 | 109 | 148 | 203 | 244 | 270 | 288 | 291 | 277 | 247 | 210 | 179 | 156 | 142 | 156 | 197 | 231 | 245 | 246 | 236 | 212 | 179 | 144 |
| FRI | 10 |     | 118 | 101 | 90  | 102 | 154 | 219 | 268 | 302 | 323 | 324 | 299 | 255 | 207 | 170 | 138 | 120 | 140 | 187 | 224 | 241 | 244 | 233 | 206 | 168 |
| SAT | 11 |     | 129 | 106 | 90  | 78  | 100 | 167 | 241 | 295 | 334 | 354 | 346 | 307 | 249 | 195 | 155 | 118 | 102 | 134 | 188 | 226 | 243 | 246 | 231 | 198 |
| SUN | 12 |     | 153 | 115 | 94  | 77  | 69  | 107 | 188 | 266 | 322 | 361 | 374 | 353 | 300 | 233 | 179 | 138 | 100 | 96  | 141 | 198 | 234 | 250 | 248 | 226 |
| MON | 13 |     | 186 | 138 | 103 | 84  | 66  | 69  | 124 | 212 | 289 | 344 | 377 | 379 | 345 | 281 | 213 | 163 | 122 | 92  | 103 | 157 | 211 | 242 | 254 | 244 |
| TUE | 14 | ○   | 215 | 171 | 124 | 94  | 77  | 64  | 82  | 151 | 238 | 309 | 358 | 379 | 368 | 323 | 256 | 193 | 149 | 114 | 96  | 122 | 176 | 222 | 247 | 251 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 234 | 200 | 156 | 115 | 91  | 78  | 76  | 109 | 182 | 262 | 322 | 360 | 368 | 344 | 294 | 230 | 177 | 141 | 116 | 112 | 144 | 192 | 228 | 244 |
| THU | 16 |     | 241 | 218 | 184 | 145 | 112 | 96  | 91  | 102 | 144 | 213 | 279 | 326 | 349 | 344 | 313 | 263 | 208 | 166 | 141 | 126 | 132 | 162 | 200 | 226 |
| FRI | 17 |     | 235 | 225 | 201 | 171 | 140 | 117 | 111 | 117 | 136 | 180 | 237 | 287 | 319 | 329 | 313 | 280 | 235 | 191 | 161 | 147 | 140 | 148 | 173 | 200 |
| SAT | 18 |     | 218 | 221 | 209 | 188 | 166 | 145 | 133 | 136 | 149 | 171 | 209 | 251 | 285 | 303 | 301 | 280 | 249 | 213 | 181 | 162 | 155 | 151 | 157 | 175 |
| SUN | 19 |     | 195 | 208 | 210 | 199 | 184 | 172 | 161 | 157 | 166 | 180 | 198 | 226 | 254 | 273 | 280 | 272 | 250 | 224 | 198 | 176 | 165 | 160 | 155 | 159 |
| MON | 20 |     | 174 | 190 | 201 | 205 | 198 | 192 | 188 | 183 | 185 | 193 | 202 | 213 | 230 | 245 | 255 | 256 | 244 | 226 | 207 | 189 | 174 | 166 | 159 | 153 |
| TUE | 21 |     | 158 | 172 | 188 | 202 | 210 | 210 | 211 | 211 | 208 | 207 | 209 | 210 | 214 | 223 | 230 | 235 | 234 | 224 | 210 | 197 | 183 | 171 | 162 | 152 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 | ●   | 148 | 155 | 172 | 192 | 212 | 225 | 231 | 236 | 236 | 228 | 220 | 212 | 206 | 205 | 209 | 214 | 219 | 219 | 212 | 201 | 191 | 178 | 164 | 152 |
| THU | 23 |     | 143 | 142 | 155 | 178 | 205 | 231 | 249 | 258 | 261 | 254 | 237 | 218 | 203 | 192 | 190 | 195 | 203 | 211 | 213 | 207 | 197 | 186 | 169 | 152 |
| FRI | 24 |     | 139 | 131 | 136 | 158 | 191 | 225 | 256 | 277 | 284 | 280 | 261 | 232 | 206 | 186 | 174 | 176 | 188 | 202 | 212 | 216 | 208 | 195 | 178 | 156 |
| SAT | 25 |     | 137 | 125 | 120 | 133 | 168 | 211 | 252 | 285 | 304 | 304 | 287 | 254 | 217 | 187 | 166 | 156 | 169 | 192 | 210 | 221 | 223 | 210 | 190 | 164 |
| SUN | 26 |     | 138 | 120 | 110 | 109 | 135 | 186 | 238 | 282 | 314 | 326 | 313 | 281 | 236 | 195 | 166 | 145 | 145 | 173 | 205 | 225 | 235 | 231 | 209 | 179 |
| MON | 27 |     | 146 | 119 | 103 | 94  | 101 | 147 | 212 | 269 | 313 | 340 | 339 | 310 | 263 | 211 | 172 | 144 | 127 | 143 | 187 | 224 | 243 | 249 | 235 | 203 |
| TUE | 28 |     | 163 | 125 | 100 | 87  | 80  | 103 | 169 | 244 | 301 | 341 | 358 | 341 | 297 | 238 | 185 | 149 | 123 | 117 | 153 | 207 | 243 | 259 | 257 | 233 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 | ●   | 191 | 144 | 106 | 85  | 73  | 74  | 117 | 200 | 278 | 332 | 364 | 366 | 333 | 275 | 210 | 161 | 129 | 108 | 117 | 168 | 225 | 258 | 268 | 259 |
| THU | 30 |     | 226 | 176 | 126 | 91  | 74  | 66  | 80  | 143 | 234 | 308 | 355 | 376 | 362 | 315 | 248 | 185 | 142 | 114 | 102 | 126 | 185 | 238 | 265 | 271 |
| FRI | 31 |     | 254 | 214 | 162 | 115 | 86  | 73  | 71  | 101 | 176 | 264 | 329 | 366 | 373 | 346 | 289 | 221 | 164 | 128 | 107 | 105 | 139 | 196 | 243 | 266 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

STEPHENS ISLAND (UGAR) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 9° 30' S      LONG 143° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 267 | 245 | 203 | 154 | 113 | 91  | 83  | 90  | 130 | 205 | 283 | 337 | 362 | 356 | 319 | 260 | 197 | 150 | 123 | 109 | 114 | 150 | 201 | 242 |
| SUN | 2  | 261 | 259 | 236 | 198 | 156 | 124 | 109 | 106 | 118 | 159 | 225 | 288 | 329 | 342 | 326 | 286 | 232 | 179 | 144 | 126 | 118 | 125 | 156 | 200 |
| MON | 3  | 236 | 254 | 251 | 232 | 202 | 171 | 148 | 138 | 137 | 147 | 179 | 230 | 277 | 306 | 310 | 290 | 253 | 210 | 171 | 147 | 135 | 128 | 133 | 157 |
| TUE | 4  | 194 | 228 | 246 | 247 | 236 | 218 | 198 | 182 | 173 | 167 | 168 | 186 | 219 | 253 | 273 | 272 | 255 | 228 | 197 | 171 | 156 | 146 | 135 | 134 |
| WED | 5  | ●   | 152 | 186 | 220 | 243 | 251 | 251 | 245 | 233 | 218 | 204 | 187 | 175 | 178 | 196 | 222 | 239 | 240 | 229 | 214 | 196 | 178 | 165 | 151 |
| THU | 6  |     | 129 | 142 | 176 | 216 | 246 | 264 | 276 | 279 | 269 | 249 | 222 | 193 | 169 | 158 | 168 | 193 | 213 | 219 | 218 | 213 | 202 | 187 | 169 |
| FRI | 7  |     | 129 | 118 | 129 | 169 | 219 | 257 | 286 | 308 | 313 | 298 | 265 | 225 | 186 | 152 | 133 | 144 | 176 | 201 | 214 | 222 | 222 | 210 | 189 |
| SAT | 8  |     | 138 | 115 | 101 | 117 | 170 | 230 | 277 | 315 | 339 | 340 | 312 | 264 | 213 | 169 | 129 | 110 | 132 | 174 | 205 | 224 | 235 | 232 | 214 |
| SUN | 9  |     | 148 | 121 | 96  | 84  | 114 | 181 | 250 | 304 | 344 | 364 | 352 | 307 | 246 | 192 | 147 | 106 | 98  | 136 | 186 | 221 | 242 | 249 | 239 |
| MON | 10 |     | 166 | 129 | 102 | 78  | 75  | 123 | 203 | 276 | 331 | 367 | 374 | 346 | 286 | 219 | 168 | 125 | 92  | 102 | 154 | 208 | 242 | 259 | 257 |
| TUE | 11 |     | 194 | 145 | 110 | 86  | 66  | 81  | 147 | 233 | 304 | 354 | 378 | 368 | 323 | 254 | 191 | 146 | 108 | 90  | 120 | 180 | 231 | 260 | 268 |
| WED | 12 | ○   | 222 | 173 | 126 | 97  | 77  | 70  | 105 | 182 | 265 | 327 | 365 | 372 | 345 | 289 | 220 | 165 | 129 | 102 | 103 | 147 | 205 | 248 | 268 |
| THU | 13 |     | 242 | 202 | 154 | 114 | 92  | 82  | 92  | 143 | 221 | 292 | 340 | 361 | 350 | 310 | 250 | 189 | 146 | 121 | 109 | 126 | 173 | 224 | 256 |
| FRI | 14 |     | 253 | 223 | 183 | 141 | 111 | 99  | 102 | 128 | 185 | 254 | 308 | 339 | 341 | 316 | 270 | 214 | 165 | 136 | 123 | 126 | 151 | 195 | 233 |
| SAT | 15 |     | 255 | 236 | 205 | 170 | 138 | 120 | 120 | 135 | 170 | 222 | 274 | 309 | 322 | 309 | 275 | 231 | 186 | 151 | 136 | 135 | 147 | 173 | 208 |
| SUN | 16 |     | 247 | 241 | 220 | 193 | 167 | 146 | 139 | 150 | 172 | 206 | 246 | 279 | 295 | 293 | 270 | 235 | 199 | 167 | 147 | 144 | 152 | 165 | 188 |
| MON | 17 |     | 232 | 238 | 229 | 210 | 191 | 175 | 164 | 166 | 182 | 203 | 228 | 253 | 269 | 270 | 259 | 233 | 202 | 178 | 160 | 152 | 157 | 167 | 178 |
| TUE | 18 |     | 215 | 227 | 231 | 224 | 210 | 199 | 192 | 187 | 193 | 207 | 220 | 234 | 246 | 248 | 241 | 226 | 202 | 181 | 168 | 161 | 162 | 169 | 175 |
| WED | 19 |     | 199 | 214 | 224 | 229 | 226 | 220 | 216 | 213 | 210 | 213 | 218 | 222 | 226 | 228 | 223 | 215 | 201 | 184 | 173 | 169 | 168 | 171 | 174 |
| THU | 20 |     | 183 | 197 | 212 | 225 | 235 | 238 | 237 | 238 | 234 | 227 | 221 | 216 | 211 | 210 | 208 | 203 | 197 | 190 | 180 | 175 | 175 | 174 | 173 |
| FRI | 21 | ●   | 169 | 177 | 195 | 214 | 232 | 248 | 257 | 260 | 258 | 247 | 231 | 216 | 202 | 193 | 192 | 193 | 193 | 193 | 191 | 186 | 183 | 181 | 174 |
| SAT | 22 |     | 159 | 156 | 169 | 194 | 221 | 247 | 269 | 281 | 281 | 271 | 249 | 222 | 199 | 181 | 172 | 178 | 188 | 196 | 202 | 204 | 198 | 191 | 180 |
| SUN | 23 |     | 150 | 140 | 140 | 162 | 200 | 237 | 270 | 296 | 306 | 297 | 273 | 237 | 202 | 176 | 156 | 155 | 175 | 197 | 211 | 221 | 221 | 209 | 191 |
| MON | 24 |     | 144 | 128 | 117 | 124 | 163 | 217 | 264 | 302 | 326 | 326 | 303 | 261 | 213 | 176 | 149 | 133 | 147 | 184 | 216 | 235 | 244 | 237 | 213 |
| TUE | 25 |     | 146 | 119 | 103 | 95  | 116 | 177 | 245 | 298 | 336 | 352 | 336 | 294 | 236 | 183 | 147 | 122 | 116 | 151 | 204 | 241 | 261 | 265 | 246 |
| WED | 26 |     | 163 | 120 | 94  | 80  | 79  | 122 | 205 | 282 | 335 | 367 | 368 | 333 | 271 | 203 | 151 | 120 | 99  | 110 | 166 | 230 | 267 | 283 | 278 |
| THU | 27 |     | 195 | 140 | 97  | 74  | 63  | 77  | 145 | 242 | 319 | 366 | 387 | 369 | 314 | 239 | 168 | 123 | 96  | 85  | 117 | 189 | 254 | 288 | 299 |
| FRI | 28 | ●   | 238 | 178 | 120 | 82  | 64  | 59  | 92  | 179 | 278 | 347 | 384 | 388 | 351 | 282 | 202 | 138 | 103 | 83  | 85  | 135 | 213 | 273 | 301 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

STEPHENS ISLAND (UGAR) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
MARCH – 2025

LAT 9° 30' S      LONG 143° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 279 | 227 | 164 | 110 | 79  | 66  | 71  | 121 | 214 | 304 | 359 | 382 | 368 | 318 | 244 | 169 | 118 | 94  | 82  | 99  | 158 | 231 | 283 | 305 |     |
| SUN | 2  | 302 | 270 | 218 | 160 | 114 | 91  | 84  | 98  | 154 | 239 | 311 | 351 | 358 | 332 | 277 | 208 | 147 | 112 | 98  | 95  | 120 | 177 | 241 | 283 |     |
| MON | 3  | 301 | 293 | 262 | 216 | 168 | 133 | 117 | 113 | 129 | 179 | 246 | 298 | 322 | 318 | 287 | 237 | 182 | 139 | 119 | 114 | 116 | 140 | 188 | 240 |     |
| TUE | 4  | 276 | 290 | 284 | 259 | 225 | 189 | 164 | 152 | 147 | 156 | 190 | 235 | 269 | 282 | 273 | 245 | 207 | 170 | 145 | 138 | 136 | 137 | 153 | 189 |     |
| WED | 5  | 230 | 262 | 278 | 277 | 265 | 244 | 220 | 201 | 188 | 174 | 170 | 185 | 210 | 231 | 239 | 232 | 214 | 193 | 174 | 163 | 161 | 156 | 148 | 154 |     |
| THU | 6  | 179 | 215 | 248 | 269 | 278 | 279 | 272 | 255 | 237 | 215 | 188 | 169 | 166 | 178 | 195 | 205 | 205 | 201 | 195 | 189 | 184 | 179 | 165 | 148 |     |
| FRI | 7  | ●   | 144 | 162 | 198 | 237 | 267 | 288 | 302 | 302 | 286 | 260 | 226 | 187 | 155 | 141 | 150 | 171 | 188 | 198 | 206 | 210 | 208 | 200 | 185 | 160 |
| SAT | 8  |     | 136 | 127 | 144 | 187 | 235 | 274 | 306 | 327 | 327 | 305 | 266 | 219 | 172 | 134 | 118 | 133 | 164 | 190 | 208 | 223 | 230 | 223 | 204 | 176 |
| SUN | 9  |     | 145 | 117 | 107 | 132 | 187 | 245 | 292 | 330 | 350 | 341 | 305 | 252 | 199 | 151 | 112 | 104 | 133 | 175 | 207 | 230 | 245 | 245 | 227 | 194 |
| MON | 10 |     | 157 | 125 | 97  | 93  | 134 | 201 | 266 | 316 | 352 | 362 | 338 | 286 | 225 | 173 | 127 | 95  | 103 | 149 | 198 | 233 | 254 | 261 | 250 | 217 |
| TUE | 11 |     | 173 | 135 | 105 | 83  | 93  | 151 | 228 | 293 | 340 | 365 | 358 | 317 | 253 | 192 | 146 | 107 | 90  | 118 | 176 | 227 | 258 | 272 | 268 | 243 |
| WED | 12 |     | 198 | 150 | 117 | 92  | 81  | 111 | 183 | 260 | 320 | 356 | 363 | 338 | 282 | 213 | 160 | 123 | 95  | 98  | 144 | 206 | 253 | 277 | 280 | 263 |
| THU | 13 |     | 226 | 175 | 132 | 106 | 90  | 95  | 145 | 222 | 291 | 338 | 356 | 344 | 302 | 239 | 176 | 135 | 108 | 96  | 119 | 175 | 233 | 271 | 285 | 276 |
| FRI | 14 | ○   | 248 | 205 | 157 | 122 | 106 | 102 | 126 | 187 | 257 | 312 | 341 | 340 | 310 | 258 | 197 | 147 | 119 | 105 | 111 | 148 | 205 | 253 | 280 | 283 |
| SAT | 15 |     | 264 | 230 | 187 | 147 | 123 | 117 | 128 | 166 | 226 | 282 | 317 | 326 | 307 | 266 | 214 | 163 | 129 | 114 | 115 | 136 | 180 | 229 | 266 | 281 |
| SUN | 16 |     | 274 | 248 | 214 | 177 | 147 | 134 | 139 | 162 | 204 | 253 | 289 | 305 | 296 | 265 | 221 | 177 | 142 | 123 | 123 | 137 | 166 | 207 | 246 | 270 |
| MON | 17 |     | 275 | 261 | 234 | 203 | 175 | 155 | 152 | 167 | 195 | 231 | 263 | 280 | 278 | 258 | 222 | 183 | 153 | 134 | 130 | 141 | 164 | 193 | 227 | 254 |
| TUE | 18 |     | 268 | 266 | 249 | 224 | 200 | 182 | 171 | 176 | 194 | 219 | 243 | 258 | 258 | 245 | 219 | 186 | 158 | 143 | 139 | 146 | 165 | 187 | 212 | 237 |
| WED | 19 |     | 255 | 262 | 257 | 240 | 221 | 206 | 195 | 190 | 198 | 213 | 228 | 239 | 240 | 230 | 212 | 188 | 163 | 148 | 147 | 153 | 166 | 184 | 201 | 220 |
| THU | 20 |     | 239 | 251 | 254 | 250 | 238 | 226 | 218 | 211 | 209 | 213 | 219 | 223 | 224 | 218 | 204 | 188 | 170 | 155 | 153 | 160 | 170 | 182 | 193 | 203 |
| FRI | 21 |     | 218 | 234 | 244 | 249 | 250 | 245 | 239 | 234 | 227 | 220 | 216 | 211 | 208 | 205 | 198 | 188 | 178 | 168 | 163 | 167 | 175 | 181 | 186 | 188 |
| SAT | 22 | ●   | 194 | 209 | 227 | 241 | 252 | 259 | 260 | 256 | 249 | 235 | 219 | 205 | 193 | 188 | 189 | 188 | 184 | 183 | 180 | 179 | 182 | 184 | 181 | 176 |
| SUN | 23 |     | 172 | 178 | 198 | 224 | 246 | 265 | 279 | 281 | 273 | 256 | 230 | 205 | 184 | 169 | 168 | 179 | 189 | 195 | 200 | 200 | 197 | 192 | 182 | 167 |
| MON | 24 |     | 156 | 150 | 160 | 192 | 232 | 264 | 290 | 305 | 302 | 283 | 250 | 211 | 179 | 156 | 144 | 155 | 183 | 204 | 218 | 226 | 223 | 210 | 191 | 166 |
| TUE | 25 |     | 143 | 129 | 125 | 147 | 199 | 253 | 293 | 322 | 332 | 316 | 279 | 228 | 181 | 148 | 126 | 123 | 154 | 199 | 230 | 248 | 254 | 241 | 213 | 177 |
| WED | 26 |     | 140 | 116 | 103 | 106 | 147 | 220 | 285 | 329 | 355 | 351 | 315 | 258 | 194 | 145 | 116 | 99  | 112 | 166 | 226 | 261 | 279 | 277 | 250 | 206 |
| THU | 27 |     | 155 | 113 | 91  | 81  | 97  | 163 | 253 | 321 | 362 | 376 | 354 | 297 | 223 | 154 | 111 | 88  | 80  | 116 | 191 | 257 | 293 | 306 | 293 | 251 |
| FRI | 28 |     | 192 | 132 | 92  | 74  | 70  | 104 | 191 | 288 | 351 | 382 | 380 | 337 | 264 | 181 | 117 | 86  | 69  | 76  | 135 | 222 | 287 | 319 | 324 | 299 |
| SAT | 29 | ●   | 245 | 177 | 117 | 83  | 68  | 72  | 124 | 223 | 314 | 365 | 382 | 362 | 304 | 222 | 143 | 93  | 72  | 64  | 88  | 163 | 251 | 310 | 335 | 332 |
| SUN | 30 |     | 298 | 238 | 169 | 114 | 87  | 75  | 88  | 152 | 247 | 322 | 358 | 359 | 326 | 261 | 182 | 117 | 84  | 73  | 75  | 113 | 192 | 272 | 321 | 340 |
| MON | 31 |     | 331 | 293 | 234 | 171 | 125 | 103 | 94  | 113 | 176 | 255 | 310 | 330 | 320 | 280 | 219 | 154 | 108 | 91  | 89  | 98  | 140 | 213 | 279 | 320 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

STEPHENS ISLAND (UGAR) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
APRIL – 2025

LAT 9° 30' S      LONG 143° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 335 | 323 | 288 | 237 | 185 | 149 | 130 | 121 | 138 | 188 | 245 | 280 | 289 | 274 | 236 | 188 | 143 | 116 | 111 | 114 | 124 | 161 | 220 | 274 |     |
| WED | 2  | 308 | 322 | 314 | 287 | 248 | 208 | 179 | 161 | 148 | 154 | 185 | 220 | 241 | 245 | 231 | 205 | 175 | 149 | 138 | 139 | 140 | 144 | 170 | 214 |     |
| THU | 3  | 257 | 290 | 306 | 306 | 292 | 267 | 237 | 212 | 189 | 166 | 157 | 169 | 188 | 203 | 209 | 202 | 190 | 178 | 168 | 166 | 166 | 158 | 152 | 165 |     |
| FRI | 4  | 198 | 237 | 271 | 294 | 304 | 303 | 288 | 264 | 237 | 206 | 171 | 149 | 147 | 159 | 176 | 187 | 191 | 193 | 194 | 193 | 190 | 182 | 163 | 147 |     |
| SAT | 5  | ●   | 152 | 178 | 219 | 259 | 289 | 310 | 318 | 308 | 283 | 249 | 207 | 163 | 133 | 126 | 140 | 164 | 184 | 197 | 210 | 217 | 215 | 205 | 185 | 156 |
| SUN | 6  | ○   | 134 | 135 | 163 | 209 | 256 | 294 | 321 | 333 | 320 | 288 | 244 | 194 | 147 | 115 | 112 | 136 | 169 | 196 | 216 | 232 | 237 | 227 | 205 | 174 |
| MON | 7  |     | 142 | 119 | 121 | 157 | 213 | 266 | 307 | 335 | 341 | 319 | 275 | 222 | 171 | 127 | 100 | 108 | 145 | 187 | 218 | 240 | 253 | 250 | 228 | 193 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 8  |     | 157 | 126 | 107 | 118 | 166 | 229 | 284 | 323 | 344 | 338 | 302 | 246 | 191 | 145 | 107 | 92  | 117 | 167 | 213 | 244 | 263 | 267 | 252 | 216 |
| WED | 9  |     | 175 | 141 | 115 | 104 | 129 | 189 | 254 | 305 | 335 | 342 | 320 | 269 | 208 | 157 | 120 | 93  | 95  | 138 | 196 | 242 | 269 | 279 | 272 | 243 |
| THU | 10 |     | 198 | 157 | 129 | 110 | 112 | 153 | 219 | 281 | 321 | 337 | 326 | 287 | 227 | 168 | 128 | 101 | 88  | 111 | 167 | 227 | 268 | 288 | 287 | 267 |
| FRI | 11 |     | 228 | 180 | 145 | 124 | 114 | 133 | 186 | 251 | 301 | 326 | 324 | 295 | 245 | 184 | 135 | 108 | 92  | 98  | 139 | 201 | 256 | 289 | 298 | 286 |
| SAT | 12 |     | 255 | 210 | 166 | 139 | 126 | 129 | 163 | 220 | 274 | 308 | 315 | 295 | 254 | 200 | 147 | 113 | 98  | 98  | 122 | 175 | 234 | 279 | 301 | 299 |
| SUN | 13 | ○   | 276 | 239 | 195 | 159 | 139 | 136 | 153 | 195 | 246 | 283 | 299 | 289 | 255 | 209 | 161 | 123 | 105 | 103 | 118 | 157 | 211 | 261 | 294 | 305 |
| MON | 14 |     | 291 | 262 | 223 | 185 | 158 | 146 | 153 | 181 | 222 | 259 | 278 | 276 | 252 | 212 | 169 | 134 | 114 | 109 | 120 | 148 | 193 | 242 | 279 | 299 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 15 |     | 299 | 278 | 245 | 211 | 181 | 162 | 159 | 175 | 206 | 238 | 257 | 259 | 244 | 213 | 174 | 142 | 123 | 118 | 125 | 146 | 181 | 223 | 261 | 286 |
| WED | 16 |     | 296 | 287 | 262 | 232 | 205 | 183 | 172 | 177 | 196 | 221 | 240 | 244 | 234 | 211 | 180 | 148 | 129 | 126 | 132 | 148 | 174 | 207 | 242 | 269 |
| THU | 17 |     | 284 | 285 | 273 | 249 | 225 | 205 | 191 | 186 | 194 | 209 | 224 | 231 | 224 | 207 | 184 | 158 | 137 | 132 | 139 | 152 | 171 | 194 | 220 | 247 |
| FRI | 18 |     | 267 | 275 | 273 | 262 | 243 | 225 | 213 | 202 | 199 | 203 | 210 | 215 | 215 | 204 | 187 | 169 | 150 | 140 | 145 | 157 | 170 | 185 | 201 | 220 |
| SAT | 19 |     | 243 | 259 | 266 | 266 | 259 | 246 | 234 | 223 | 212 | 205 | 201 | 199 | 199 | 198 | 189 | 178 | 166 | 157 | 155 | 163 | 173 | 180 | 186 | 195 |
| SUN | 20 |     | 211 | 233 | 252 | 263 | 268 | 267 | 258 | 246 | 231 | 214 | 198 | 186 | 179 | 181 | 185 | 184 | 181 | 178 | 174 | 174 | 178 | 179 | 177 | 175 |
| MON | 21 | ●   | 179 | 197 | 227 | 253 | 271 | 282 | 284 | 273 | 254 | 230 | 202 | 178 | 161 | 155 | 166 | 182 | 192 | 197 | 199 | 197 | 192 | 185 | 173 | 161 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 22 |     | 155 | 160 | 186 | 228 | 265 | 290 | 305 | 304 | 284 | 253 | 214 | 176 | 149 | 132 | 134 | 160 | 192 | 212 | 223 | 227 | 219 | 203 | 181 | 156 |
| WED | 23 |     | 139 | 133 | 143 | 183 | 241 | 288 | 316 | 329 | 319 | 284 | 236 | 183 | 142 | 117 | 105 | 121 | 167 | 214 | 242 | 256 | 255 | 237 | 205 | 167 |
| THU | 24 |     | 134 | 117 | 113 | 133 | 191 | 264 | 315 | 342 | 347 | 321 | 268 | 203 | 144 | 107 | 88  | 85  | 121 | 189 | 246 | 277 | 290 | 280 | 247 | 200 |
| FRI | 25 |     | 148 | 113 | 99  | 99  | 131 | 209 | 290 | 339 | 359 | 350 | 306 | 237 | 162 | 106 | 79  | 68  | 78  | 136 | 220 | 281 | 311 | 319 | 298 | 251 |
| SAT | 26 |     | 190 | 132 | 101 | 88  | 92  | 140 | 231 | 310 | 350 | 359 | 334 | 276 | 197 | 123 | 78  | 63  | 59  | 85  | 164 | 255 | 313 | 340 | 340 | 308 |
| SUN | 27 |     | 250 | 181 | 125 | 97  | 84  | 94  | 155 | 248 | 316 | 344 | 341 | 304 | 237 | 159 | 95  | 66  | 60  | 63  | 106 | 196 | 284 | 336 | 358 | 351 |
| MON | 28 | ●   | 311 | 248 | 178 | 128 | 102 | 88  | 104 | 171 | 254 | 306 | 322 | 309 | 265 | 199 | 131 | 84  | 69  | 68  | 79  | 134 | 224 | 301 | 346 | 364 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 29 |     | 352 | 310 | 248 | 184 | 140 | 115 | 100 | 119 | 181 | 246 | 282 | 288 | 270 | 227 | 171 | 119 | 90  | 85  | 86  | 103 | 159 | 239 | 304 | 343 |
| WED | 30 |     | 358 | 346 | 308 | 252 | 197 | 159 | 133 | 117 | 133 | 181 | 226 | 249 | 251 | 233 | 199 | 158 | 123 | 108 | 108 | 109 | 125 | 175 | 240 | 294 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

STEPHENS ISLAND (UGAR) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 9° 30' S      LONG 143° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 330 | 345 | 336 | 306 | 260 | 214 | 181 | 153 | 134 | 140 | 171 | 200 | 217 | 219 | 206 | 184 | 159 | 140 | 133 | 133 | 130 | 140 | 178 | 230 |     |
| FRI | 2  | 277 | 312 | 329 | 327 | 306 | 271 | 233 | 201 | 171 | 144 | 139 | 155 | 175 | 191 | 197 | 192 | 183 | 172 | 163 | 159 | 155 | 144 | 146 | 173 |     |
| SAT | 3  | 215 | 258 | 294 | 315 | 320 | 309 | 281 | 248 | 216 | 179 | 145 | 132 | 139 | 156 | 175 | 187 | 191 | 193 | 191 | 186 | 180 | 168 | 149 | 144 |     |
| SUN | 4  | ●   | 163 | 200 | 243 | 282 | 306 | 317 | 311 | 287 | 255 | 218 | 176 | 138 | 120 | 126 | 147 | 172 | 190 | 201 | 210 | 212 | 205 | 193 | 171 | 148 |
| MON | 5  |     | 139 | 155 | 191 | 237 | 277 | 304 | 317 | 312 | 286 | 250 | 207 | 161 | 124 | 108 | 119 | 149 | 180 | 203 | 219 | 230 | 229 | 216 | 195 | 167 |
| TUE | 6  |     | 143 | 134 | 151 | 191 | 240 | 280 | 306 | 317 | 306 | 274 | 230 | 184 | 140 | 108 | 100 | 121 | 161 | 198 | 223 | 241 | 249 | 242 | 219 | 189 |
| WED | 7  |     | 160 | 138 | 133 | 155 | 201 | 251 | 288 | 309 | 311 | 291 | 249 | 199 | 154 | 118 | 95  | 98  | 133 | 182 | 222 | 248 | 263 | 264 | 246 | 213 |
| THU | 8  |     | 179 | 153 | 135 | 136 | 168 | 219 | 266 | 296 | 307 | 297 | 264 | 213 | 163 | 125 | 99  | 87  | 107 | 157 | 211 | 251 | 273 | 281 | 271 | 241 |
| FRI | 9  |     | 201 | 168 | 147 | 135 | 146 | 187 | 238 | 279 | 299 | 296 | 272 | 228 | 174 | 130 | 103 | 87  | 91  | 130 | 188 | 243 | 279 | 294 | 292 | 270 |
| SAT | 10 |     | 230 | 188 | 159 | 142 | 138 | 162 | 209 | 255 | 285 | 291 | 273 | 237 | 188 | 138 | 106 | 90  | 86  | 109 | 163 | 224 | 274 | 303 | 308 | 293 |
| SUN | 11 |     | 260 | 214 | 175 | 151 | 140 | 148 | 183 | 229 | 264 | 280 | 271 | 241 | 198 | 150 | 112 | 93  | 88  | 100 | 141 | 202 | 258 | 299 | 317 | 310 |
| MON | 12 |     | 284 | 243 | 199 | 165 | 147 | 143 | 165 | 205 | 242 | 263 | 264 | 242 | 204 | 161 | 123 | 100 | 93  | 99  | 127 | 180 | 238 | 286 | 315 | 320 |
| TUE | 13 | ○   | 301 | 267 | 224 | 186 | 159 | 147 | 155 | 186 | 222 | 246 | 253 | 240 | 209 | 169 | 133 | 109 | 100 | 102 | 120 | 161 | 217 | 267 | 302 | 318 |
| WED | 14 |     | 312 | 285 | 247 | 209 | 177 | 158 | 154 | 172 | 205 | 231 | 240 | 234 | 213 | 178 | 142 | 117 | 108 | 109 | 120 | 148 | 194 | 244 | 283 | 306 |
| THU | 15 |     | 312 | 297 | 266 | 230 | 198 | 175 | 162 | 167 | 189 | 215 | 229 | 228 | 213 | 187 | 154 | 126 | 114 | 116 | 124 | 141 | 174 | 218 | 260 | 288 |
| FRI | 16 |     | 302 | 299 | 280 | 250 | 219 | 195 | 178 | 171 | 179 | 198 | 215 | 220 | 211 | 193 | 168 | 141 | 123 | 122 | 130 | 142 | 161 | 192 | 230 | 264 |
| SAT | 17 |     | 286 | 293 | 287 | 268 | 241 | 216 | 198 | 184 | 179 | 185 | 197 | 206 | 207 | 196 | 180 | 159 | 140 | 131 | 135 | 145 | 156 | 173 | 199 | 232 |
| SUN | 18 |     | 262 | 281 | 286 | 280 | 263 | 240 | 219 | 201 | 188 | 180 | 179 | 184 | 192 | 194 | 187 | 175 | 161 | 149 | 146 | 151 | 157 | 164 | 176 | 197 |
| MON | 19 |     | 228 | 259 | 279 | 285 | 281 | 266 | 244 | 222 | 201 | 182 | 169 | 162 | 166 | 178 | 186 | 186 | 181 | 173 | 166 | 163 | 163 | 163 | 163 | 170 |
| TUE | 20 | ●   | 189 | 223 | 259 | 282 | 291 | 289 | 274 | 248 | 220 | 191 | 166 | 147 | 139 | 147 | 169 | 188 | 196 | 198 | 195 | 187 | 179 | 170 | 160 | 154 |
| WED | 21 |     | 159 | 180 | 220 | 264 | 292 | 302 | 299 | 279 | 246 | 207 | 169 | 139 | 121 | 116 | 134 | 171 | 202 | 218 | 224 | 222 | 209 | 192 | 170 | 150 |
| THU | 22 |     | 142 | 147 | 172 | 222 | 274 | 304 | 314 | 306 | 277 | 232 | 183 | 138 | 110 | 96  | 98  | 131 | 185 | 227 | 248 | 257 | 251 | 229 | 198 | 163 |
| FRI | 23 |     | 138 | 129 | 134 | 165 | 227 | 285 | 314 | 320 | 305 | 264 | 208 | 150 | 105 | 85  | 77  | 89  | 141 | 211 | 259 | 284 | 292 | 278 | 245 | 198 |
| SAT | 24 |     | 153 | 127 | 117 | 121 | 162 | 234 | 293 | 318 | 318 | 292 | 241 | 176 | 115 | 79  | 68  | 65  | 91  | 163 | 243 | 294 | 319 | 323 | 300 | 254 |
| SUN | 25 |     | 194 | 144 | 119 | 105 | 110 | 162 | 240 | 294 | 312 | 305 | 270 | 212 | 144 | 89  | 65  | 60  | 62  | 104 | 191 | 274 | 324 | 349 | 347 | 315 |
| MON | 26 |     | 257 | 190 | 140 | 114 | 96  | 105 | 166 | 242 | 286 | 298 | 284 | 243 | 183 | 118 | 75  | 62  | 59  | 68  | 125 | 219 | 299 | 346 | 368 | 361 |
| TUE | 27 | ●   | 321 | 257 | 188 | 141 | 112 | 91  | 107 | 171 | 237 | 271 | 277 | 259 | 217 | 160 | 105 | 74  | 68  | 65  | 81  | 148 | 240 | 313 | 357 | 376 |
| WED | 28 |     | 364 | 320 | 254 | 190 | 146 | 113 | 93  | 115 | 174 | 226 | 251 | 254 | 234 | 195 | 146 | 103 | 83  | 79  | 76  | 100 | 168 | 251 | 315 | 356 |
| THU | 29 |     | 372 | 357 | 314 | 252 | 194 | 153 | 120 | 103 | 124 | 172 | 211 | 230 | 231 | 213 | 181 | 143 | 112 | 99  | 94  | 93  | 119 | 181 | 252 | 309 |
| FRI | 30 |     | 346 | 359 | 345 | 305 | 251 | 200 | 163 | 131 | 115 | 131 | 166 | 195 | 211 | 212 | 198 | 174 | 148 | 126 | 117 | 112 | 111 | 135 | 188 | 247 |
| SAT | 31 |     | 296 | 330 | 341 | 329 | 295 | 249 | 207 | 174 | 143 | 125 | 133 | 158 | 181 | 196 | 199 | 190 | 176 | 159 | 145 | 138 | 132 | 128 | 147 | 189 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

STEPHENS ISLAND (UGAR) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 9° 30' S      LONG 143° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  | 238 | 282 | 312 | 322 | 313 | 286 | 247 | 212 | 181 | 149 | 128 | 130 | 148 | 169 | 186 | 192 | 190 | 184 | 175 | 165 | 159 | 150 | 142 | 155 |
| MON | 2  | 189 | 230 | 269 | 296 | 304 | 298 | 277 | 243 | 212 | 180 | 146 | 124 | 123 | 139 | 163 | 183 | 193 | 197 | 199 | 194 | 185 | 177 | 163 | 153 |
| TUE | 3  | 161 | 188 | 224 | 260 | 283 | 291 | 286 | 266 | 235 | 203 | 169 | 135 | 114 | 116 | 135 | 164 | 189 | 203 | 213 | 218 | 213 | 202 | 188 | 170 |
| WED | 4  | 159 | 164 | 187 | 221 | 254 | 274 | 280 | 274 | 253 | 220 | 185 | 150 | 119 | 104 | 111 | 139 | 175 | 203 | 222 | 235 | 239 | 230 | 212 | 191 |
| THU | 5  | 171 | 160 | 165 | 188 | 222 | 253 | 269 | 271 | 260 | 234 | 196 | 159 | 127 | 103 | 96  | 114 | 152 | 195 | 227 | 247 | 259 | 258 | 239 | 212 |
| FRI | 6  | 187 | 167 | 157 | 164 | 191 | 227 | 254 | 264 | 260 | 242 | 208 | 167 | 131 | 106 | 91  | 96  | 127 | 176 | 223 | 257 | 275 | 280 | 268 | 238 |
| SAT | 7  | 204 | 177 | 159 | 152 | 167 | 199 | 233 | 254 | 258 | 244 | 218 | 178 | 137 | 108 | 92  | 87  | 107 | 153 | 208 | 256 | 287 | 298 | 293 | 267 |
| SUN | 8  | 227 | 190 | 165 | 149 | 149 | 174 | 209 | 238 | 252 | 246 | 223 | 189 | 148 | 112 | 93  | 85  | 93  | 130 | 187 | 244 | 288 | 311 | 312 | 293 |
| MON | 9  | 255 | 210 | 175 | 151 | 141 | 154 | 187 | 219 | 241 | 245 | 228 | 197 | 159 | 122 | 97  | 86  | 86  | 110 | 163 | 224 | 276 | 312 | 324 | 312 |
| TUE | 10 | 280 | 235 | 191 | 160 | 140 | 140 | 167 | 202 | 228 | 240 | 233 | 206 | 170 | 133 | 104 | 90  | 86  | 97  | 138 | 199 | 257 | 301 | 326 | 325 |
| WED | 11 | 300 | 260 | 213 | 175 | 148 | 136 | 149 | 184 | 216 | 232 | 233 | 215 | 182 | 144 | 114 | 96  | 90  | 93  | 117 | 170 | 232 | 282 | 315 | 329 |
| THU | 12 | 315 | 281 | 236 | 195 | 163 | 142 | 140 | 165 | 201 | 224 | 230 | 221 | 196 | 160 | 125 | 104 | 96  | 95  | 106 | 142 | 201 | 257 | 297 | 320 |
| FRI | 13 | 322 | 299 | 259 | 216 | 182 | 156 | 143 | 151 | 181 | 211 | 225 | 222 | 207 | 178 | 143 | 115 | 102 | 101 | 105 | 123 | 167 | 225 | 274 | 305 |
| SAT | 14 | 318 | 311 | 282 | 241 | 202 | 174 | 154 | 147 | 161 | 189 | 212 | 219 | 212 | 193 | 164 | 133 | 113 | 107 | 109 | 118 | 142 | 188 | 241 | 283 |
| SUN | 15 | 307 | 312 | 298 | 266 | 227 | 194 | 170 | 154 | 151 | 165 | 187 | 205 | 210 | 201 | 182 | 157 | 132 | 118 | 117 | 122 | 133 | 159 | 202 | 250 |
| MON | 16 | 287 | 306 | 306 | 288 | 255 | 219 | 189 | 167 | 153 | 150 | 159 | 178 | 195 | 201 | 194 | 179 | 158 | 140 | 131 | 131 | 135 | 146 | 170 | 209 |
| TUE | 17 | 254 | 288 | 303 | 299 | 280 | 247 | 212 | 184 | 162 | 146 | 140 | 146 | 165 | 186 | 197 | 194 | 184 | 169 | 156 | 148 | 146 | 147 | 155 | 175 |
| WED | 18 | 211 | 253 | 286 | 299 | 293 | 272 | 240 | 205 | 175 | 151 | 133 | 125 | 131 | 154 | 183 | 200 | 203 | 199 | 190 | 178 | 168 | 160 | 155 | 157 |
| THU | 19 | 173 | 206 | 249 | 282 | 293 | 286 | 265 | 232 | 195 | 162 | 134 | 116 | 109 | 118 | 149 | 188 | 213 | 223 | 224 | 218 | 204 | 187 | 169 | 156 |
| FRI | 20 | 154 | 165 | 196 | 241 | 276 | 285 | 278 | 257 | 221 | 181 | 143 | 114 | 99  | 94  | 109 | 152 | 203 | 235 | 251 | 257 | 250 | 230 | 201 | 171 |
| SAT | 21 | 152 | 145 | 150 | 182 | 233 | 268 | 277 | 270 | 246 | 207 | 163 | 121 | 95  | 85  | 83  | 105 | 163 | 225 | 264 | 285 | 293 | 281 | 250 | 207 |
| SUN | 22 | 167 | 144 | 129 | 131 | 169 | 225 | 260 | 269 | 262 | 235 | 192 | 142 | 101 | 81  | 74  | 73  | 108 | 182 | 252 | 295 | 321 | 327 | 307 | 262 |
| MON | 23 | 205 | 160 | 132 | 110 | 112 | 160 | 221 | 254 | 263 | 253 | 222 | 175 | 123 | 86  | 72  | 64  | 68  | 118 | 205 | 278 | 325 | 352 | 353 | 322 |
| TUE | 24 | 264 | 198 | 151 | 119 | 92  | 102 | 159 | 219 | 249 | 257 | 244 | 209 | 159 | 108 | 77  | 66  | 56  | 68  | 135 | 228 | 301 | 349 | 373 | 366 |
| WED | 25 | 325 | 257 | 190 | 143 | 106 | 80  | 102 | 164 | 218 | 245 | 250 | 234 | 196 | 146 | 98  | 74  | 63  | 53  | 78  | 155 | 247 | 317 | 363 | 382 |
| THU | 26 | 366 | 317 | 245 | 181 | 136 | 98  | 80  | 112 | 172 | 218 | 240 | 242 | 222 | 184 | 136 | 95  | 75  | 64  | 60  | 96  | 177 | 261 | 325 | 365 |
| FRI | 27 | 376 | 354 | 300 | 232 | 174 | 133 | 99  | 91  | 126 | 178 | 215 | 233 | 230 | 208 | 172 | 131 | 98  | 82  | 73  | 77  | 120 | 196 | 269 | 324 |
| SAT | 28 | 357 | 359 | 332 | 279 | 218 | 170 | 135 | 108 | 107 | 139 | 180 | 209 | 222 | 217 | 195 | 165 | 131 | 107 | 96  | 92  | 103 | 146 | 211 | 271 |
| SUN | 29 | 316 | 338 | 334 | 305 | 258 | 207 | 168 | 141 | 121 | 121 | 146 | 177 | 200 | 209 | 203 | 185 | 163 | 139 | 123 | 119 | 119 | 131 | 169 | 220 |
| MON | 30 | 267 | 301 | 314 | 305 | 278 | 239 | 198 | 169 | 148 | 130 | 128 | 146 | 170 | 189 | 198 | 193 | 182 | 169 | 154 | 146 | 146 | 147 | 157 | 186 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

STEPHENS ISLAND (UGAR) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JULY – 2025

LAT 9° 30' S      LONG 143° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 223 | 258 | 282 | 288 | 276 | 254 | 223 | 192 | 170 | 150 | 132 | 128 | 142 | 162 | 182 | 192 | 192 | 189 | 184 | 177 | 173 | 172 | 170 | 175 |
| WED | 2  | 194 | 220 | 245 | 262 | 263 | 253 | 235 | 210 | 185 | 166 | 145 | 127 | 124 | 137 | 158 | 181 | 195 | 201 | 206 | 207 | 201 | 196 | 190 | 182 |
| THU | 3  | 182 | 193 | 211 | 231 | 244 | 243 | 235 | 220 | 199 | 176 | 155 | 134 | 118 | 118 | 135 | 162 | 190 | 209 | 221 | 230 | 231 | 222 | 210 | 196 |
| FRI | 4  | 184 | 180 | 186 | 201 | 219 | 230 | 230 | 222 | 208 | 187 | 162 | 139 | 120 | 109 | 116 | 140 | 175 | 209 | 233 | 248 | 256 | 251 | 233 | 211 |
| SAT | 5  | 191 | 176 | 170 | 176 | 193 | 212 | 223 | 222 | 213 | 196 | 171 | 144 | 122 | 107 | 103 | 120 | 155 | 198 | 236 | 262 | 276 | 277 | 260 | 230 |
| SUN | 6  | 201 | 178 | 161 | 158 | 170 | 192 | 212 | 221 | 217 | 203 | 182 | 152 | 124 | 106 | 97  | 103 | 132 | 179 | 227 | 267 | 291 | 297 | 286 | 256 |
| MON | 7  | 216 | 184 | 159 | 146 | 151 | 173 | 197 | 216 | 221 | 211 | 191 | 163 | 131 | 107 | 94  | 91  | 109 | 154 | 209 | 259 | 296 | 313 | 307 | 282 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 8  | 239 | 196 | 164 | 141 | 135 | 154 | 184 | 208 | 223 | 221 | 202 | 175 | 142 | 112 | 94  | 85  | 90  | 125 | 184 | 241 | 288 | 319 | 324 | 304 |
| WED | 9  | 265 | 216 | 175 | 145 | 127 | 135 | 168 | 200 | 220 | 228 | 217 | 189 | 155 | 121 | 97  | 84  | 79  | 97  | 151 | 216 | 271 | 313 | 333 | 323 |
| THU | 10 | 290 | 241 | 192 | 156 | 130 | 122 | 146 | 187 | 216 | 230 | 229 | 208 | 172 | 134 | 103 | 86  | 76  | 79  | 115 | 182 | 248 | 297 | 329 | 336 |
| FRI | 11 | 312 | 267 | 214 | 171 | 140 | 120 | 126 | 164 | 206 | 228 | 235 | 225 | 195 | 154 | 116 | 91  | 79  | 74  | 88  | 141 | 214 | 276 | 317 | 338 |
| SAT | 12 | 330 | 294 | 241 | 191 | 154 | 128 | 117 | 137 | 181 | 218 | 234 | 234 | 216 | 180 | 138 | 104 | 85  | 78  | 79  | 108 | 171 | 244 | 298 | 329 |
| SUN | 13 | 337 | 316 | 271 | 217 | 171 | 141 | 121 | 120 | 148 | 191 | 222 | 233 | 227 | 204 | 167 | 127 | 99  | 87  | 84  | 94  | 134 | 200 | 266 | 311 |
| MON | 14 | 332 | 328 | 298 | 248 | 196 | 157 | 132 | 119 | 125 | 155 | 194 | 220 | 228 | 219 | 194 | 158 | 125 | 104 | 97  | 100 | 117 | 160 | 222 | 279 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 15 | 315 | 326 | 312 | 275 | 226 | 179 | 147 | 128 | 120 | 129 | 156 | 190 | 214 | 221 | 211 | 189 | 159 | 133 | 118 | 116 | 122 | 141 | 180 | 233 |
| WED | 16 | 281 | 308 | 310 | 289 | 252 | 206 | 167 | 141 | 127 | 121 | 128 | 152 | 183 | 208 | 217 | 209 | 192 | 171 | 152 | 142 | 140 | 144 | 159 | 190 |
| THU | 17 | 233 | 271 | 291 | 287 | 265 | 231 | 192 | 160 | 140 | 127 | 120 | 124 | 145 | 177 | 205 | 217 | 215 | 206 | 193 | 180 | 170 | 164 | 161 | 167 |
| FRI | 18 | 187 | 220 | 252 | 268 | 262 | 243 | 215 | 183 | 157 | 138 | 124 | 115 | 117 | 137 | 172 | 207 | 226 | 232 | 232 | 225 | 212 | 197 | 180 | 167 |
| SAT | 19 | 163 | 172 | 198 | 229 | 245 | 241 | 228 | 206 | 180 | 155 | 134 | 118 | 107 | 107 | 128 | 172 | 216 | 242 | 258 | 266 | 261 | 243 | 215 | 186 |
| SUN | 20 | 163 | 148 | 148 | 173 | 208 | 227 | 228 | 221 | 204 | 179 | 151 | 125 | 108 | 96  | 94  | 121 | 178 | 231 | 266 | 291 | 303 | 294 | 264 | 220 |
| MON | 21 | 180 | 150 | 125 | 121 | 154 | 196 | 219 | 226 | 223 | 206 | 177 | 142 | 112 | 95  | 81  | 79  | 119 | 191 | 253 | 296 | 326 | 336 | 316 | 270 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 22 | 213 | 167 | 130 | 99  | 102 | 147 | 195 | 221 | 232 | 229 | 208 | 171 | 129 | 98  | 80  | 63  | 68  | 126 | 210 | 278 | 326 | 357 | 358 | 324 |
| WED | 23 | 262 | 197 | 149 | 108 | 79  | 95  | 152 | 203 | 231 | 241 | 233 | 205 | 160 | 113 | 83  | 64  | 48  | 68  | 143 | 233 | 303 | 352 | 376 | 364 |
| THU | 24 | 316 | 243 | 178 | 131 | 90  | 70  | 104 | 167 | 216 | 242 | 248 | 232 | 195 | 144 | 98  | 72  | 52  | 43  | 82  | 168 | 258 | 324 | 367 | 379 |
| FRI | 25 | 354 | 294 | 219 | 159 | 116 | 81  | 77  | 123 | 185 | 228 | 249 | 247 | 223 | 181 | 129 | 88  | 66  | 50  | 55  | 109 | 198 | 279 | 337 | 368 |
| SAT | 26 | 366 | 328 | 264 | 194 | 144 | 108 | 84  | 95  | 145 | 200 | 234 | 247 | 238 | 208 | 165 | 119 | 86  | 70  | 64  | 83  | 144 | 225 | 293 | 337 |
| SUN | 27 | 354 | 338 | 294 | 232 | 173 | 134 | 109 | 97  | 117 | 163 | 207 | 232 | 238 | 222 | 192 | 154 | 117 | 95  | 88  | 92  | 121 | 179 | 245 | 295 |
| MON | 28 | 324 | 326 | 301 | 257 | 204 | 159 | 132 | 117 | 115 | 136 | 173 | 206 | 223 | 223 | 206 | 181 | 152 | 126 | 114 | 117 | 129 | 158 | 206 | 253 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 29 | 286 | 300 | 291 | 263 | 224 | 183 | 151 | 137 | 130 | 130 | 148 | 176 | 200 | 212 | 210 | 195 | 178 | 160 | 145 | 143 | 151 | 163 | 186 | 219 |
| WED | 30 | 249 | 267 | 270 | 254 | 228 | 199 | 170 | 151 | 144 | 140 | 139 | 152 | 174 | 192 | 204 | 203 | 194 | 186 | 178 | 171 | 174 | 181 | 187 | 200 |
| THU | 31 | 219 | 234 | 242 | 238 | 222 | 202 | 183 | 164 | 154 | 150 | 143 | 142 | 152 | 170 | 188 | 202 | 205 | 204 | 204 | 201 | 197 | 198 | 197 | 196 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

STEPHENS ISLAND (UGAR) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
AUGUST – 2025

LAT 9° 30' S      LONG 143° 32' E  
TIME ZONE -1000

|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| FRI | 1  | ● | 200 | 207 | 213 | 217 | 213 | 200 | 187 | 176 | 164 | 156 | 150 | 141 | 140 | 151 | 169 | 191 | 209 | 218 | 224 | 228 | 225 | 217 | 209 | 199 |
| SAT | 2  |   | 191 | 188 | 190 | 194 | 198 | 196 | 189 | 182 | 174 | 164 | 154 | 143 | 134 | 135 | 150 | 173 | 201 | 225 | 240 | 249 | 251 | 242 | 224 | 206 |
| SUN | 3  |   | 189 | 176 | 171 | 174 | 182 | 190 | 191 | 187 | 182 | 174 | 160 | 145 | 132 | 124 | 131 | 153 | 185 | 219 | 248 | 266 | 273 | 268 | 247 | 218 |
| MON | 4  |   | 192 | 170 | 157 | 157 | 167 | 180 | 192 | 196 | 191 | 183 | 169 | 148 | 130 | 117 | 113 | 128 | 162 | 203 | 244 | 275 | 291 | 290 | 272 | 238 |
| TUE | 5  |   | 200 | 171 | 149 | 141 | 152 | 171 | 189 | 203 | 205 | 195 | 180 | 156 | 131 | 113 | 101 | 103 | 132 | 180 | 229 | 272 | 302 | 310 | 296 | 263 |
| WED | 6  |   | 217 | 178 | 148 | 129 | 133 | 159 | 186 | 207 | 218 | 213 | 195 | 168 | 137 | 111 | 94  | 85  | 99  | 147 | 207 | 259 | 302 | 324 | 318 | 288 |
| THU | 7  |   | 241 | 191 | 154 | 126 | 116 | 138 | 177 | 208 | 227 | 232 | 217 | 187 | 150 | 114 | 90  | 76  | 73  | 106 | 173 | 240 | 292 | 329 | 338 | 315 |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| FRI | 8  |   | 268 | 211 | 163 | 130 | 108 | 112 | 153 | 201 | 230 | 244 | 240 | 212 | 171 | 127 | 93  | 73  | 61  | 72  | 128 | 208 | 275 | 322 | 347 | 339 |
| SAT | 9  | ○ | 299 | 239 | 180 | 138 | 110 | 96  | 120 | 175 | 223 | 248 | 255 | 240 | 201 | 152 | 106 | 76  | 61  | 57  | 86  | 161 | 246 | 308 | 345 | 354 |
| SUN | 10 |   | 328 | 272 | 206 | 151 | 116 | 94  | 94  | 135 | 196 | 240 | 259 | 258 | 232 | 186 | 134 | 92  | 69  | 59  | 66  | 114 | 199 | 279 | 330 | 354 |
| MON | 11 |   | 346 | 304 | 239 | 174 | 127 | 101 | 88  | 102 | 153 | 212 | 250 | 263 | 254 | 221 | 172 | 123 | 88  | 72  | 70  | 89  | 148 | 231 | 300 | 338 |
| TUE | 12 |   | 346 | 323 | 271 | 206 | 148 | 112 | 95  | 92  | 116 | 168 | 220 | 252 | 259 | 245 | 211 | 165 | 123 | 97  | 88  | 93  | 120 | 179 | 251 | 304 |
| WED | 13 |   | 328 | 323 | 290 | 236 | 177 | 131 | 108 | 100 | 104 | 130 | 177 | 221 | 247 | 252 | 236 | 205 | 168 | 136 | 119 | 116 | 123 | 149 | 198 | 253 |
| THU | 14 |   | 290 | 302 | 288 | 252 | 205 | 158 | 127 | 115 | 112 | 118 | 140 | 178 | 216 | 240 | 244 | 232 | 210 | 184 | 162 | 150 | 147 | 150 | 166 | 199 |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| FRI | 15 | ● | 237 | 263 | 267 | 250 | 219 | 184 | 152 | 134 | 128 | 126 | 127 | 142 | 172 | 206 | 231 | 240 | 236 | 226 | 211 | 196 | 185 | 175 | 167 | 169 |
| SAT | 16 |   | 185 | 209 | 228 | 231 | 218 | 198 | 177 | 158 | 147 | 142 | 134 | 128 | 135 | 160 | 196 | 226 | 242 | 250 | 252 | 246 | 232 | 213 | 191 | 170 |
| SUN | 17 |   | 157 | 159 | 177 | 197 | 204 | 199 | 192 | 182 | 170 | 160 | 148 | 133 | 120 | 120 | 145 | 188 | 227 | 254 | 275 | 286 | 281 | 260 | 228 | 192 |
| MON | 18 |   | 159 | 134 | 129 | 150 | 177 | 192 | 198 | 200 | 195 | 183 | 165 | 143 | 121 | 103 | 101 | 133 | 188 | 238 | 276 | 306 | 319 | 308 | 273 | 225 |
| TUE | 19 |   | 179 | 138 | 107 | 105 | 137 | 174 | 196 | 210 | 216 | 209 | 189 | 158 | 128 | 102 | 81  | 83  | 129 | 199 | 258 | 305 | 337 | 345 | 320 | 268 |
| WED | 20 |   | 208 | 158 | 114 | 83  | 94  | 141 | 186 | 214 | 230 | 232 | 216 | 182 | 141 | 107 | 80  | 59  | 74  | 139 | 220 | 285 | 334 | 361 | 355 | 313 |
| THU | 21 |   | 246 | 182 | 134 | 90  | 70  | 100 | 159 | 208 | 236 | 248 | 242 | 213 | 166 | 119 | 87  | 61  | 47  | 81  | 163 | 248 | 313 | 356 | 370 | 347 |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| FRI | 22 |   | 288 | 214 | 155 | 111 | 74  | 72  | 120 | 185 | 231 | 255 | 259 | 240 | 199 | 145 | 100 | 72  | 51  | 52  | 107 | 196 | 277 | 334 | 365 | 361 |
| SAT | 23 | ● | 321 | 252 | 180 | 131 | 95  | 71  | 88  | 148 | 210 | 249 | 265 | 257 | 228 | 181 | 127 | 89  | 68  | 57  | 77  | 145 | 231 | 300 | 343 | 355 |
| SUN | 24 |   | 334 | 282 | 212 | 151 | 113 | 88  | 81  | 115 | 176 | 228 | 258 | 264 | 246 | 211 | 163 | 117 | 89  | 78  | 80  | 116 | 186 | 258 | 310 | 334 |
| MON | 25 |   | 329 | 294 | 238 | 177 | 130 | 106 | 94  | 102 | 143 | 197 | 238 | 257 | 253 | 230 | 194 | 153 | 118 | 101 | 101 | 116 | 158 | 219 | 272 | 304 |
| TUE | 26 |   | 310 | 290 | 249 | 199 | 151 | 120 | 109 | 110 | 128 | 166 | 209 | 238 | 249 | 239 | 214 | 184 | 153 | 129 | 124 | 133 | 155 | 193 | 237 | 269 |
| WED | 27 |   | 283 | 275 | 246 | 208 | 168 | 136 | 121 | 122 | 131 | 151 | 183 | 214 | 233 | 238 | 226 | 205 | 183 | 162 | 149 | 152 | 166 | 186 | 212 | 238 |
| THU | 28 |   | 252 | 252 | 236 | 206 | 176 | 151 | 134 | 132 | 140 | 151 | 167 | 191 | 213 | 227 | 229 | 218 | 204 | 191 | 179 | 173 | 180 | 191 | 201 | 215 |
|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| FRI | 29 |   | 225 | 226 | 219 | 201 | 177 | 159 | 147 | 142 | 147 | 156 | 163 | 175 | 193 | 210 | 221 | 225 | 219 | 212 | 206 | 199 | 196 | 199 | 201 | 202 |
| SAT | 30 |   | 204 | 204 | 199 | 191 | 177 | 162 | 155 | 153 | 154 | 160 | 164 | 166 | 176 | 191 | 206 | 220 | 229 | 228 | 227 | 225 | 218 | 211 | 205 | 197 |
| SUN | 31 | ● | 190 | 187 | 183 | 179 | 175 | 167 | 161 | 161 | 163 | 164 | 164 | 161 | 161 | 171 | 187 | 206 | 225 | 238 | 245 | 247 | 243 | 229 | 213 | 197 |
|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |



STEPHENS ISLAND (UGAR) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
SEPTEMBER – 2025

LAT 9° 30' S      LONG 143° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 182 | 172 | 169 | 168 | 170 | 172 | 171 | 170 | 172 | 171 | 165 | 157 | 149 | 149 | 163 | 186 | 212 | 238 | 257 | 266 | 266 | 253 | 229 | 203 |     |
| TUE | 2  | 180 | 161 | 154 | 158 | 165 | 175 | 183 | 185 | 183 | 180 | 170 | 154 | 140 | 131 | 135 | 158 | 193 | 227 | 260 | 282 | 287 | 278 | 252 | 216 |     |
| WED | 3  | 183 | 157 | 140 | 142 | 158 | 176 | 192 | 202 | 202 | 193 | 179 | 157 | 134 | 118 | 110 | 123 | 163 | 210 | 253 | 288 | 307 | 302 | 277 | 236 |     |
| THU | 4  | 191 | 157 | 131 | 122 | 140 | 172 | 198 | 216 | 224 | 216 | 195 | 166 | 134 | 109 | 94  | 91  | 122 | 181 | 239 | 286 | 319 | 326 | 305 | 262 |     |
| FRI | 5  | 207 | 160 | 128 | 107 | 112 | 151 | 195 | 225 | 243 | 243 | 222 | 186 | 144 | 107 | 85  | 72  | 82  | 136 | 213 | 276 | 321 | 344 | 334 | 292 |     |
| SAT | 6  | 232 | 171 | 128 | 101 | 89  | 114 | 173 | 224 | 254 | 266 | 254 | 218 | 169 | 119 | 84  | 65  | 59  | 89  | 166 | 252 | 313 | 349 | 356 | 325 |     |
| SUN | 7  | 265 | 193 | 134 | 99  | 79  | 81  | 130 | 201 | 253 | 278 | 281 | 256 | 207 | 148 | 97  | 68  | 55  | 60  | 112 | 204 | 289 | 341 | 363 | 350 |     |
| MON | 8  | ○   | 300 | 226 | 153 | 103 | 78  | 67  | 88  | 154 | 229 | 275 | 293 | 286 | 250 | 193 | 132 | 86  | 64  | 57  | 76  | 145 | 241 | 314 | 352 | 357 |
| TUE | 9  |     | 326 | 263 | 185 | 120 | 84  | 69  | 70  | 107 | 181 | 250 | 288 | 299 | 283 | 240 | 182 | 125 | 88  | 73  | 73  | 105 | 179 | 264 | 320 | 342 |
| WED | 10 |     | 331 | 288 | 221 | 151 | 100 | 79  | 74  | 86  | 131 | 202 | 261 | 291 | 296 | 275 | 232 | 179 | 132 | 104 | 95  | 100 | 135 | 201 | 267 | 305 |
| THU | 11 |     | 312 | 291 | 244 | 184 | 130 | 97  | 89  | 92  | 109 | 153 | 212 | 260 | 285 | 286 | 266 | 230 | 188 | 152 | 132 | 125 | 130 | 157 | 206 | 251 |
| FRI | 12 |     | 273 | 271 | 247 | 206 | 161 | 126 | 110 | 111 | 116 | 130 | 164 | 211 | 250 | 272 | 275 | 262 | 237 | 208 | 182 | 167 | 157 | 152 | 164 | 192 |
| SAT | 13 |     | 220 | 233 | 229 | 209 | 182 | 155 | 137 | 133 | 136 | 136 | 140 | 163 | 198 | 233 | 257 | 267 | 265 | 255 | 237 | 217 | 199 | 180 | 161 | 156 |
| SUN | 14 | ●   | 167 | 184 | 195 | 195 | 186 | 175 | 165 | 159 | 158 | 155 | 145 | 138 | 149 | 179 | 216 | 247 | 266 | 278 | 280 | 269 | 248 | 221 | 188 | 156 |
| MON | 15 |     | 136 | 137 | 153 | 170 | 179 | 182 | 185 | 185 | 182 | 176 | 161 | 139 | 124 | 129 | 160 | 205 | 245 | 276 | 299 | 308 | 295 | 266 | 226 | 181 |
| TUE | 16 |     | 139 | 112 | 112 | 135 | 163 | 181 | 195 | 206 | 207 | 198 | 179 | 152 | 123 | 103 | 108 | 148 | 204 | 255 | 295 | 324 | 330 | 309 | 266 | 213 |
| WED | 17 |     | 162 | 117 | 90  | 98  | 135 | 173 | 199 | 218 | 228 | 223 | 202 | 168 | 133 | 102 | 82  | 95  | 150 | 217 | 274 | 318 | 344 | 341 | 305 | 247 |
| THU | 18 |     | 188 | 137 | 94  | 75  | 101 | 152 | 195 | 225 | 243 | 246 | 228 | 191 | 148 | 112 | 83  | 68  | 97  | 167 | 241 | 299 | 339 | 354 | 334 | 281 |
| FRI | 19 |     | 214 | 157 | 112 | 76  | 73  | 118 | 179 | 224 | 251 | 262 | 252 | 221 | 172 | 127 | 95  | 70  | 69  | 116 | 196 | 270 | 321 | 350 | 347 | 309 |
| SAT | 20 |     | 243 | 175 | 127 | 91  | 68  | 86  | 146 | 209 | 251 | 271 | 270 | 248 | 204 | 151 | 112 | 87  | 71  | 86  | 150 | 231 | 295 | 334 | 344 | 322 |
| SUN | 21 |     | 269 | 199 | 140 | 104 | 79  | 73  | 112 | 178 | 236 | 270 | 280 | 268 | 236 | 186 | 136 | 106 | 89  | 85  | 119 | 189 | 260 | 309 | 330 | 320 |
| MON | 22 | ●   | 283 | 223 | 159 | 114 | 91  | 79  | 93  | 144 | 208 | 257 | 280 | 280 | 258 | 219 | 171 | 130 | 109 | 102 | 113 | 158 | 222 | 277 | 306 | 308 |
| TUE | 23 |     | 283 | 237 | 180 | 129 | 100 | 90  | 93  | 123 | 177 | 232 | 268 | 281 | 271 | 243 | 204 | 163 | 132 | 121 | 124 | 147 | 193 | 243 | 277 | 288 |
| WED | 24 |     | 274 | 239 | 192 | 147 | 113 | 100 | 103 | 120 | 156 | 205 | 247 | 271 | 275 | 258 | 228 | 195 | 162 | 142 | 139 | 152 | 179 | 216 | 247 | 262 |
| THU | 25 |     | 257 | 233 | 196 | 158 | 128 | 111 | 112 | 126 | 150 | 185 | 224 | 254 | 268 | 264 | 244 | 218 | 191 | 168 | 157 | 162 | 178 | 200 | 223 | 237 |
| FRI | 26 |     | 236 | 222 | 195 | 163 | 138 | 124 | 121 | 133 | 152 | 176 | 204 | 233 | 252 | 259 | 252 | 234 | 213 | 195 | 180 | 175 | 183 | 195 | 207 | 216 |
| SAT | 27 |     | 217 | 207 | 190 | 166 | 144 | 134 | 133 | 140 | 155 | 173 | 192 | 213 | 234 | 246 | 250 | 244 | 230 | 217 | 205 | 194 | 192 | 196 | 199 | 201 |
| SUN | 28 |     | 201 | 194 | 182 | 168 | 151 | 140 | 141 | 148 | 159 | 172 | 183 | 195 | 212 | 228 | 238 | 244 | 242 | 234 | 227 | 218 | 208 | 202 | 197 | 191 |
| MON | 29 |     | 187 | 183 | 175 | 167 | 159 | 151 | 149 | 156 | 164 | 171 | 176 | 180 | 188 | 205 | 221 | 234 | 245 | 248 | 246 | 241 | 230 | 215 | 200 | 187 |
| TUE | 30 | ●   | 175 | 170 | 169 | 166 | 165 | 163 | 165 | 165 | 171 | 173 | 171 | 167 | 166 | 176 | 196 | 218 | 238 | 255 | 264 | 263 | 253 | 234 | 210 | 186 |
|     |    |     | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

STEPHENS ISLAND (UGAR) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
OCTOBER – 2025

LAT 9° 30' S      LONG 143° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 167 | 155 | 156 | 163 | 170 | 177 | 182 | 182 | 182 | 179 | 170 | 157 | 148 | 147 | 163 | 194 | 226 | 254 | 276 | 285 | 278 | 257 | 225 | 190 |     |
| THU | 2  | 162 | 142 | 136 | 149 | 170 | 187 | 200 | 206 | 202 | 192 | 176 | 154 | 135 | 125 | 128 | 157 | 204 | 247 | 281 | 303 | 304 | 284 | 247 | 201 |     |
| FRI | 3  | 160 | 133 | 116 | 122 | 155 | 190 | 214 | 229 | 231 | 217 | 192 | 160 | 130 | 111 | 103 | 116 | 164 | 228 | 278 | 312 | 328 | 314 | 274 | 220 |     |
| SAT | 4  | 164 | 126 | 103 | 94  | 120 | 173 | 219 | 246 | 259 | 251 | 223 | 182 | 137 | 105 | 89  | 86  | 116 | 186 | 261 | 312 | 340 | 341 | 307 | 248 |     |
| SUN | 5  | 180 | 124 | 93  | 77  | 82  | 132 | 203 | 253 | 279 | 285 | 264 | 220 | 165 | 114 | 85  | 74  | 79  | 130 | 218 | 296 | 339 | 356 | 337 | 284 |     |
| MON | 6  | 209 | 136 | 89  | 68  | 61  | 85  | 158 | 237 | 286 | 307 | 303 | 268 | 211 | 147 | 98  | 75  | 67  | 85  | 155 | 251 | 320 | 351 | 352 | 315 |     |
| TUE | 7  | ○   | 246 | 165 | 99  | 66  | 55  | 59  | 104 | 190 | 268 | 311 | 326 | 311 | 266 | 201 | 136 | 94  | 76  | 72  | 102 | 183 | 272 | 326 | 343 | 328 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 278 | 204 | 128 | 77  | 59  | 57  | 72  | 132 | 220 | 290 | 325 | 333 | 310 | 260 | 196 | 136 | 102 | 87  | 87  | 125 | 203 | 276 | 312 | 316 |
| THU | 9  |     | 290 | 236 | 167 | 106 | 73  | 68  | 72  | 96  | 160 | 240 | 298 | 327 | 330 | 305 | 257 | 199 | 149 | 120 | 106 | 108 | 144 | 208 | 260 | 282 |
| FRI | 10 |     | 277 | 247 | 199 | 144 | 102 | 86  | 89  | 96  | 122 | 180 | 246 | 293 | 318 | 320 | 298 | 259 | 211 | 171 | 147 | 131 | 128 | 154 | 197 | 231 |
| SAT | 11 |     | 243 | 236 | 210 | 174 | 139 | 116 | 111 | 116 | 120 | 140 | 185 | 237 | 278 | 302 | 307 | 295 | 267 | 231 | 199 | 175 | 154 | 141 | 150 | 175 |
| SUN | 12 |     | 196 | 206 | 202 | 187 | 167 | 149 | 140 | 140 | 141 | 137 | 145 | 177 | 219 | 258 | 286 | 298 | 297 | 282 | 255 | 227 | 199 | 168 | 142 | 137 |
| MON | 13 |     | 148 | 165 | 178 | 182 | 179 | 175 | 170 | 167 | 165 | 156 | 140 | 138 | 160 | 198 | 240 | 274 | 295 | 305 | 299 | 277 | 246 | 211 | 169 | 133 |
| TUE | 14 | ●   | 118 | 125 | 145 | 166 | 179 | 188 | 194 | 195 | 190 | 180 | 158 | 133 | 124 | 141 | 182 | 230 | 271 | 300 | 317 | 314 | 290 | 252 | 206 | 157 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 117 | 99  | 110 | 140 | 169 | 190 | 207 | 217 | 216 | 204 | 181 | 149 | 120 | 109 | 128 | 176 | 231 | 277 | 311 | 328 | 321 | 288 | 240 | 187 |
| THU | 16 |     | 137 | 98  | 86  | 108 | 149 | 186 | 212 | 231 | 239 | 230 | 205 | 171 | 136 | 108 | 99  | 126 | 183 | 243 | 290 | 322 | 332 | 314 | 269 | 212 |
| FRI | 17 |     | 159 | 114 | 82  | 81  | 119 | 171 | 211 | 238 | 254 | 254 | 233 | 196 | 156 | 124 | 100 | 98  | 137 | 202 | 262 | 305 | 328 | 325 | 292 | 235 |
| SAT | 18 |     | 175 | 129 | 93  | 72  | 89  | 142 | 199 | 240 | 263 | 272 | 260 | 226 | 181 | 143 | 116 | 98  | 108 | 160 | 228 | 282 | 314 | 322 | 303 | 256 |
| SUN | 19 |     | 193 | 139 | 103 | 78  | 72  | 109 | 173 | 230 | 267 | 283 | 281 | 257 | 213 | 166 | 135 | 113 | 104 | 130 | 190 | 252 | 294 | 312 | 303 | 268 |
| MON | 20 |     | 212 | 152 | 110 | 86  | 73  | 87  | 140 | 207 | 259 | 288 | 295 | 281 | 247 | 198 | 156 | 131 | 116 | 120 | 158 | 218 | 268 | 295 | 296 | 271 |
| TUE | 21 | ●   | 226 | 169 | 119 | 92  | 81  | 82  | 115 | 177 | 239 | 282 | 301 | 296 | 272 | 232 | 185 | 150 | 131 | 125 | 143 | 187 | 238 | 272 | 282 | 267 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 |     | 231 | 184 | 135 | 101 | 88  | 88  | 106 | 152 | 212 | 265 | 296 | 304 | 289 | 258 | 216 | 175 | 148 | 137 | 142 | 169 | 210 | 245 | 262 | 257 |
| THU | 23 |     | 231 | 191 | 149 | 115 | 97  | 96  | 109 | 140 | 189 | 241 | 281 | 301 | 298 | 275 | 241 | 203 | 170 | 150 | 148 | 162 | 191 | 221 | 240 | 242 |
| FRI | 24 |     | 226 | 194 | 157 | 127 | 109 | 105 | 114 | 137 | 174 | 219 | 260 | 287 | 296 | 285 | 258 | 226 | 195 | 170 | 159 | 164 | 182 | 204 | 221 | 226 |
| SAT | 25 |     | 216 | 194 | 163 | 135 | 119 | 115 | 121 | 139 | 167 | 202 | 238 | 267 | 283 | 284 | 269 | 244 | 217 | 194 | 176 | 171 | 180 | 194 | 207 | 212 |
| SUN | 26 |     | 206 | 191 | 169 | 144 | 127 | 124 | 130 | 142 | 162 | 188 | 217 | 245 | 265 | 274 | 271 | 256 | 235 | 216 | 199 | 186 | 184 | 189 | 195 | 200 |
| MON | 27 |     | 198 | 187 | 173 | 155 | 137 | 131 | 137 | 147 | 160 | 178 | 197 | 219 | 242 | 258 | 264 | 262 | 251 | 235 | 221 | 207 | 195 | 190 | 188 | 187 |
| TUE | 28 |     | 187 | 183 | 174 | 164 | 152 | 143 | 145 | 153 | 162 | 171 | 180 | 194 | 214 | 236 | 251 | 260 | 261 | 254 | 242 | 228 | 212 | 197 | 185 | 175 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 | ●   | 171 | 173 | 174 | 171 | 167 | 162 | 159 | 161 | 166 | 168 | 169 | 172 | 183 | 206 | 232 | 252 | 265 | 270 | 264 | 251 | 232 | 209 | 185 | 167 |
| THU | 30 |     | 155 | 154 | 164 | 174 | 179 | 182 | 181 | 178 | 177 | 173 | 164 | 158 | 158 | 171 | 201 | 236 | 262 | 279 | 286 | 276 | 255 | 225 | 191 | 161 |
| FRI | 31 |     | 141 | 131 | 139 | 164 | 186 | 199 | 207 | 206 | 198 | 186 | 168 | 150 | 141 | 142 | 162 | 204 | 250 | 282 | 300 | 302 | 283 | 247 | 203 | 160 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

STEPHENS ISLAND (UGAR) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
NOVEMBER – 2025

LAT 9° 30' S      LONG 143° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 129 | 112 | 109 | 134 | 176 | 209 | 228 | 237 | 232 | 213 | 186 | 155 | 132 | 123 | 127 | 158 | 217 | 272 | 305 | 319 | 311 | 277 | 225 | 168 |
| SUN | 2  | 122 | 98  | 87  | 96  | 142 | 201 | 242 | 264 | 269 | 254 | 221 | 178 | 137 | 114 | 108 | 117 | 163 | 237 | 296 | 325 | 331 | 308 | 256 | 190 |
| MON | 3  | 127 | 88  | 72  | 69  | 95  | 163 | 235 | 279 | 299 | 297 | 269 | 221 | 166 | 121 | 102 | 96  | 113 | 175 | 258 | 313 | 334 | 328 | 289 | 224 |
| TUE | 4  | 150 | 91  | 64  | 57  | 63  | 109 | 195 | 271 | 312 | 329 | 318 | 278 | 218 | 154 | 112 | 95  | 89  | 115 | 190 | 272 | 318 | 328 | 310 | 259 |
| WED | 5  | ○   | 187 | 115 | 67  | 54  | 53  | 69  | 134 | 228 | 301 | 338 | 349 | 330 | 280 | 213 | 149 | 112 | 93  | 88  | 124 | 203 | 275 | 307 | 281 |
| THU | 6  |     | 225 | 155 | 92  | 61  | 57  | 60  | 87  | 162 | 255 | 320 | 353 | 359 | 333 | 280 | 212 | 153 | 119 | 98  | 94  | 135 | 208 | 263 | 279 |
| FRI | 7  |     | 247 | 194 | 133 | 86  | 69  | 69  | 75  | 109 | 186 | 269 | 325 | 354 | 358 | 331 | 280 | 217 | 164 | 132 | 109 | 105 | 143 | 201 | 255 |
| SAT | 8  |     | 246 | 217 | 173 | 127 | 96  | 87  | 88  | 94  | 129 | 198 | 268 | 318 | 346 | 349 | 326 | 281 | 227 | 181 | 149 | 123 | 117 | 145 | 214 |
| SUN | 9  |     | 224 | 218 | 195 | 164 | 134 | 115 | 111 | 110 | 112 | 142 | 199 | 257 | 303 | 332 | 338 | 321 | 285 | 240 | 199 | 167 | 137 | 124 | 166 |
| MON | 10 |     | 188 | 199 | 198 | 185 | 168 | 150 | 139 | 135 | 129 | 125 | 145 | 191 | 241 | 286 | 316 | 326 | 317 | 290 | 252 | 215 | 181 | 145 | 128 |
| TUE | 11 |     | 147 | 168 | 184 | 189 | 186 | 181 | 171 | 163 | 156 | 142 | 131 | 143 | 179 | 226 | 270 | 302 | 317 | 315 | 294 | 260 | 224 | 185 | 117 |
| WED | 12 | ●   | 115 | 132 | 158 | 179 | 191 | 197 | 199 | 194 | 184 | 170 | 148 | 132 | 138 | 170 | 215 | 261 | 293 | 311 | 313 | 294 | 260 | 220 | 132 |
| THU | 13 |     | 105 | 104 | 126 | 159 | 185 | 203 | 215 | 220 | 214 | 199 | 176 | 149 | 131 | 135 | 165 | 212 | 258 | 290 | 307 | 308 | 286 | 248 | 157 |
| FRI | 14 |     | 116 | 93  | 98  | 129 | 170 | 201 | 222 | 237 | 241 | 229 | 205 | 176 | 148 | 130 | 135 | 168 | 217 | 261 | 290 | 303 | 297 | 268 | 175 |
| SAT | 15 |     | 132 | 99  | 83  | 99  | 143 | 190 | 224 | 247 | 260 | 258 | 236 | 203 | 171 | 146 | 130 | 139 | 177 | 228 | 267 | 290 | 294 | 278 | 189 |
| SUN | 16 |     | 143 | 109 | 84  | 81  | 112 | 167 | 217 | 252 | 273 | 280 | 267 | 234 | 195 | 165 | 142 | 131 | 147 | 192 | 240 | 273 | 286 | 278 | 204 |
| MON | 17 |     | 153 | 115 | 91  | 77  | 89  | 136 | 198 | 249 | 280 | 295 | 291 | 266 | 224 | 184 | 157 | 138 | 134 | 162 | 209 | 251 | 274 | 274 | 217 |
| TUE | 18 |     | 167 | 122 | 95  | 81  | 80  | 110 | 170 | 233 | 279 | 304 | 309 | 293 | 256 | 209 | 172 | 149 | 135 | 143 | 180 | 224 | 256 | 267 | 224 |
| WED | 19 |     | 181 | 135 | 101 | 86  | 82  | 97  | 143 | 208 | 265 | 304 | 319 | 311 | 283 | 239 | 193 | 161 | 142 | 137 | 159 | 198 | 234 | 253 | 228 |
| THU | 20 | ●   | 191 | 149 | 113 | 93  | 87  | 94  | 126 | 182 | 243 | 291 | 319 | 321 | 302 | 265 | 220 | 179 | 153 | 140 | 148 | 178 | 212 | 236 | 229 |
| FRI | 21 |     | 198 | 161 | 126 | 103 | 94  | 98  | 117 | 161 | 219 | 270 | 307 | 322 | 313 | 284 | 244 | 203 | 169 | 149 | 146 | 165 | 195 | 220 | 226 |
| SAT | 22 |     | 204 | 170 | 137 | 114 | 103 | 103 | 116 | 147 | 195 | 246 | 286 | 311 | 315 | 296 | 263 | 225 | 191 | 165 | 153 | 160 | 182 | 206 | 219 |
| SUN | 23 |     | 206 | 180 | 148 | 123 | 112 | 111 | 118 | 138 | 175 | 221 | 263 | 292 | 306 | 301 | 278 | 245 | 213 | 186 | 167 | 162 | 174 | 194 | 212 |
| MON | 24 |     | 204 | 187 | 161 | 135 | 120 | 118 | 123 | 135 | 160 | 196 | 237 | 270 | 290 | 296 | 287 | 262 | 233 | 207 | 186 | 173 | 172 | 182 | 203 |
| TUE | 25 |     | 202 | 191 | 173 | 151 | 132 | 126 | 130 | 138 | 152 | 175 | 208 | 243 | 271 | 286 | 287 | 276 | 253 | 227 | 205 | 188 | 177 | 175 | 187 |
| WED | 26 |     | 194 | 191 | 182 | 167 | 151 | 139 | 138 | 143 | 151 | 163 | 183 | 212 | 245 | 270 | 282 | 283 | 271 | 249 | 225 | 204 | 186 | 173 | 167 |
| THU | 27 |     | 175 | 184 | 186 | 181 | 172 | 160 | 153 | 153 | 156 | 159 | 167 | 183 | 211 | 245 | 271 | 283 | 283 | 271 | 249 | 223 | 199 | 176 | 149 |
| FRI | 28 | ●   | 149 | 162 | 180 | 189 | 190 | 186 | 179 | 172 | 168 | 164 | 161 | 164 | 179 | 208 | 246 | 276 | 288 | 288 | 274 | 247 | 215 | 184 | 136 |
| SAT | 29 |     | 127 | 132 | 155 | 185 | 203 | 210 | 210 | 203 | 192 | 179 | 165 | 156 | 157 | 171 | 204 | 249 | 283 | 295 | 293 | 274 | 240 | 199 | 128 |
| SUN | 30 |     | 111 | 106 | 119 | 158 | 201 | 227 | 239 | 241 | 230 | 210 | 185 | 160 | 146 | 146 | 161 | 201 | 254 | 290 | 301 | 295 | 268 | 224 | 129 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

STEPHENS ISLAND (UGAR) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
DECEMBER – 2025

LAT 9° 30' S      LONG 143° 32' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 100 | 89  | 90  | 116 | 172 | 228 | 259 | 274 | 274 | 255 | 222 | 183 | 150 | 136 | 133 | 149 | 199 | 260 | 295 | 303 | 291 | 255 | 201 | 144 |     |
| TUE | 2  | 99  | 78  | 74  | 81  | 122 | 197 | 260 | 294 | 310 | 305 | 275 | 229 | 176 | 140 | 124 | 118 | 138 | 200 | 264 | 295 | 299 | 279 | 235 | 175 |     |
| WED | 3  | 116 | 76  | 66  | 65  | 79  | 139 | 226 | 292 | 328 | 342 | 330 | 289 | 229 | 169 | 133 | 113 | 103 | 131 | 202 | 263 | 289 | 288 | 263 | 213 |     |
| THU | 4  | 151 | 94  | 66  | 61  | 61  | 85  | 161 | 254 | 319 | 354 | 366 | 345 | 295 | 226 | 165 | 128 | 103 | 93  | 131 | 203 | 257 | 277 | 273 | 243 |     |
| FRI | 5  | ○   | 192 | 132 | 84  | 65  | 62  | 62  | 98  | 184 | 275 | 336 | 371 | 378 | 352 | 295 | 224 | 165 | 127 | 97  | 91  | 135 | 202 | 246 | 261 | 255 |
| SAT | 6  |     | 224 | 176 | 123 | 85  | 72  | 67  | 70  | 115 | 202 | 286 | 343 | 376 | 380 | 350 | 291 | 222 | 168 | 129 | 98  | 97  | 141 | 197 | 232 | 244 |
| SUN | 7  |     | 236 | 208 | 166 | 122 | 94  | 83  | 76  | 83  | 133 | 213 | 287 | 340 | 371 | 371 | 341 | 285 | 223 | 173 | 136 | 107 | 108 | 145 | 188 | 216 |
| MON | 8  |     | 227 | 220 | 196 | 163 | 130 | 108 | 98  | 92  | 101 | 147 | 217 | 282 | 330 | 357 | 355 | 327 | 278 | 224 | 181 | 145 | 118 | 117 | 144 | 177 |
| TUE | 9  |     | 201 | 213 | 208 | 191 | 167 | 143 | 127 | 118 | 111 | 119 | 159 | 217 | 272 | 315 | 337 | 335 | 312 | 270 | 224 | 187 | 154 | 126 | 120 | 139 |
| WED | 10 |     | 166 | 189 | 202 | 201 | 192 | 178 | 161 | 150 | 141 | 132 | 136 | 167 | 213 | 260 | 298 | 316 | 314 | 295 | 261 | 222 | 190 | 157 | 127 | 118 |
| THU | 11 |     | 132 | 157 | 182 | 197 | 201 | 201 | 195 | 184 | 174 | 164 | 150 | 150 | 172 | 209 | 249 | 281 | 296 | 295 | 280 | 250 | 217 | 185 | 151 | 121 |
| FRI | 12 | ●   | 112 | 126 | 153 | 182 | 201 | 211 | 217 | 216 | 208 | 196 | 180 | 163 | 159 | 174 | 204 | 240 | 267 | 279 | 278 | 264 | 237 | 204 | 171 | 137 |
| SAT | 13 |     | 111 | 105 | 123 | 156 | 190 | 213 | 229 | 240 | 240 | 229 | 211 | 189 | 170 | 162 | 172 | 200 | 233 | 257 | 266 | 264 | 248 | 219 | 184 | 150 |
| SUN | 14 |     | 120 | 100 | 101 | 127 | 169 | 208 | 236 | 255 | 265 | 260 | 241 | 214 | 189 | 169 | 159 | 170 | 199 | 231 | 251 | 257 | 250 | 230 | 197 | 159 |
| MON | 15 |     | 128 | 105 | 93  | 103 | 142 | 192 | 235 | 264 | 282 | 287 | 272 | 240 | 208 | 181 | 161 | 153 | 169 | 202 | 232 | 248 | 248 | 236 | 209 | 171 |
| TUE | 16 |     | 134 | 109 | 94  | 91  | 116 | 167 | 222 | 266 | 294 | 305 | 299 | 270 | 229 | 194 | 168 | 149 | 150 | 175 | 209 | 236 | 246 | 238 | 218 | 185 |
| WED | 17 |     | 145 | 114 | 97  | 88  | 99  | 140 | 199 | 256 | 297 | 317 | 318 | 297 | 256 | 211 | 177 | 152 | 140 | 153 | 186 | 218 | 239 | 241 | 224 | 196 |
| THU | 18 |     | 159 | 123 | 101 | 90  | 91  | 118 | 173 | 234 | 287 | 321 | 330 | 317 | 283 | 235 | 191 | 160 | 140 | 166 | 200 | 227 | 239 | 231 | 206 |     |
| FRI | 19 |     | 172 | 136 | 108 | 94  | 90  | 103 | 147 | 208 | 266 | 311 | 334 | 330 | 304 | 260 | 212 | 173 | 146 | 136 | 151 | 184 | 214 | 232 | 234 | 216 |
| SAT | 20 | ●   | 184 | 149 | 119 | 100 | 93  | 96  | 125 | 181 | 242 | 292 | 326 | 336 | 319 | 282 | 236 | 192 | 160 | 140 | 142 | 169 | 202 | 224 | 232 | 224 |
| SUN | 21 |     | 197 | 162 | 130 | 109 | 98  | 96  | 110 | 153 | 214 | 268 | 308 | 330 | 327 | 300 | 258 | 214 | 178 | 152 | 142 | 156 | 188 | 215 | 227 | 226 |
| MON | 22 |     | 209 | 178 | 144 | 118 | 105 | 101 | 106 | 132 | 183 | 241 | 287 | 316 | 326 | 312 | 278 | 235 | 197 | 169 | 150 | 149 | 170 | 200 | 220 | 224 |
| TUE | 23 |     | 216 | 194 | 162 | 132 | 114 | 108 | 109 | 121 | 156 | 209 | 261 | 299 | 318 | 317 | 295 | 257 | 217 | 186 | 163 | 152 | 157 | 179 | 203 | 217 |
| WED | 24 |     | 217 | 205 | 182 | 152 | 128 | 117 | 116 | 122 | 141 | 179 | 229 | 275 | 304 | 314 | 305 | 278 | 240 | 204 | 177 | 160 | 153 | 160 | 178 | 199 |
| THU | 25 |     | 211 | 210 | 197 | 176 | 151 | 133 | 128 | 131 | 140 | 161 | 197 | 242 | 282 | 305 | 307 | 292 | 263 | 225 | 193 | 170 | 156 | 150 | 155 | 170 |
| FRI | 26 |     | 191 | 205 | 206 | 196 | 179 | 160 | 147 | 145 | 148 | 156 | 175 | 206 | 247 | 283 | 300 | 298 | 280 | 249 | 214 | 183 | 162 | 148 | 141 | 144 |
| SAT | 27 |     | 160 | 184 | 204 | 209 | 203 | 192 | 178 | 168 | 164 | 164 | 168 | 181 | 208 | 244 | 278 | 293 | 287 | 268 | 238 | 203 | 173 | 151 | 136 | 128 |
| SUN | 28 | ●   | 132 | 151 | 182 | 210 | 220 | 220 | 215 | 204 | 193 | 183 | 173 | 171 | 179 | 200 | 235 | 269 | 283 | 276 | 258 | 228 | 193 | 162 | 136 | 120 |
| MON | 29 |     | 115 | 120 | 145 | 188 | 224 | 241 | 248 | 246 | 235 | 216 | 194 | 175 | 167 | 168 | 184 | 221 | 258 | 273 | 267 | 250 | 220 | 183 | 147 | 119 |
| TUE | 30 |     | 106 | 102 | 109 | 144 | 201 | 246 | 270 | 282 | 282 | 264 | 234 | 198 | 170 | 155 | 149 | 163 | 207 | 249 | 265 | 262 | 245 | 212 | 171 | 131 |
| WED | 31 |     | 103 | 93  | 90  | 101 | 150 | 220 | 273 | 303 | 320 | 316 | 288 | 242 | 193 | 159 | 138 | 125 | 144 | 198 | 244 | 260 | 259 | 241 | 205 | 159 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

## DARNLEY ISLAND (ERUB) BARGE RAMP – QUEENSLAND

LAT 9° 35' S LONG 143° 45' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| JANUARY                                                       |   |                                                               |   | FEBRUARY                                                      |   |                                                               |   | MARCH                                                         |   |                                                               |   | APRIL                                                         |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0427 0.79<br>1122 3.56<br>WE 1751 1.45<br>2241 2.55  |   | <b>16</b> 0528 1.01<br>1214 3.52<br>TH 1900 1.38<br>2355 2.42 |   | <b>1</b> 0539 0.85<br>1215 3.65<br>SA 1848 1.21               |   | <b>16</b> 0539 1.53<br>1215 3.00<br>SU 1837 1.59              |   | <b>1</b> 0444 0.67<br>1102 3.83<br>SA 1729 0.90<br>2311 3.20  |   | <b>16</b> 0455 1.47<br>1100 3.09<br>SU 1721 1.34<br>2320 2.81 |   | <b>1</b> 0000 3.42<br>0622 1.40<br>TU 1151 2.97<br>1817 1.06  |   | <b>16</b> 0542 1.97<br>1043 2.51<br>WE 1657 1.34              |   |
| <b>2</b> 0506 0.85<br>1202 3.55<br>TH 1836 1.45<br>2329 2.49  |   | <b>17</b> 0554 1.24<br>1249 3.30<br>FR 1942 1.53              |   | <b>2</b> 0015 2.75<br>0623 1.13<br>SU 1256 3.42<br>1939 1.30  |   | <b>17</b> 0020 2.44<br>0557 1.77<br>MO 1231 2.77<br>1852 1.68 |   | <b>2</b> 0527 0.89<br>1140 3.61<br>SU 1809 0.99               |   | <b>17</b> 0517 1.68<br>1114 2.88<br>MO 1733 1.43<br>2349 2.72 |   | <b>2</b> 0109 3.27<br>0753 1.72<br>WE 1243 2.55<br>1908 1.35  |   | <b>17</b> 0012 2.87<br>0622 2.12<br>TH 1053 2.35<br>1701 1.43 |   |
| <b>3</b> 0548 0.98<br>1245 3.48<br>FR 1930 1.47               |   | <b>18</b> 0034 2.29<br>0615 1.48<br>SA 1322 3.06<br>2029 1.65 |   | <b>3</b> 0117 2.64<br>0714 1.48<br>MO 1340 3.13<br>2045 1.39  |   | <b>18</b> 0105 2.34<br>0613 2.01<br>TU 1237 2.55<br>1908 1.75 |   | <b>3</b> 0005 3.10<br>0616 1.24<br>MO 1221 3.28<br>1852 1.16  |   | <b>18</b> 0540 1.89<br>1124 2.67<br>TU 1740 1.51              |   | <b>3</b> 0234 3.15<br>1001 1.81<br>TH 1355 2.18<br>2104 1.59  |   | <b>18</b> 0106 2.78<br>1709 1.55                              |   |
| <b>4</b> 0024 2.41<br>0632 1.18<br>SA 1331 3.37<br>2035 1.48  |   | <b>19</b> 0121 2.17<br>0634 1.72<br>SU 1355 2.84<br>2128 1.72 |   | <b>4</b> 0235 2.56<br>0849 1.84<br>TU 1429 2.81<br>2211 1.43  |   | <b>19</b> 0256 2.29<br>0609 2.26<br>WE 1139 2.37<br>1929 1.81 |   | <b>4</b> 0110 2.97<br>0721 1.65<br>TU 1306 2.88<br>1947 1.37  |   | <b>19</b> 0024 2.63<br>0605 2.11<br>WE 1124 2.48<br>1742 1.58 |   | <b>4</b> 0425 3.15<br>1148 1.64<br>FR 1744 2.05<br>2302 1.61  |   | <b>19</b> 0239 2.72<br>1719 1.69                              |   |
| <b>5</b> 0129 2.33<br>0725 1.42<br>SU 1419 3.21<br>2148 1.44  |   | <b>20</b> 0237 2.10<br>0653 1.96<br>MO 1430 2.62<br>2233 1.72 |   | <b>5</b> 0452 2.62<br>1122 1.95<br>WE 1530 2.51<br>2333 1.36  |   | <b>20</b> 0726 2.50<br>2306 1.79<br>TH                        |   | <b>5</b> 0234 2.86<br>0938 1.94<br>WE 1402 2.48<br>2132 1.54  |   | <b>20</b> 0124 2.54<br>0642 2.32<br>TH 0918 2.37<br>1741 1.66 |   | <b>5</b> 0552 3.26<br>1251 1.42<br>SA 1904 2.27<br>2302 1.61  |   | <b>20</b> 0435 2.77<br>1707 1.87<br>SU 1918 1.89<br>2229 1.83 |   |
| <b>6</b> 0248 2.29<br>0849 1.68<br>MO 1509 3.04<br>2255 1.34  |   | <b>21</b> 1514 2.43<br>2331 1.66                              |   | <b>6</b> 0637 2.90<br>1259 1.79<br>TH 1702 2.32               |   | <b>21</b> 0724 2.72<br>FR                                     |   | <b>6</b> 0450 2.90<br>1151 1.85<br>TH 1524 2.18<br>2320 1.52  |   | <b>21</b> 0505 2.54<br>1738 1.77                              |   | <b>6</b> 0019 1.48<br>0648 3.37<br>SU 1333 1.25<br>1940 2.49  |   | <b>21</b> 0540 2.93<br>1248 1.69<br>MO 1829 2.11<br>2342 1.63 |   |
| <b>7</b> 0448 2.39<br>1054 1.82<br>TU 1603 2.85<br>2353 1.21  |   | <b>22</b> 0729 2.45<br>1314 2.17<br>WE 1618 2.29              |   | <b>7</b> 0039 1.23<br>0733 3.22<br>FR 1400 1.56<br>1905 2.33  |   | <b>22</b> 0011 1.65<br>0740 2.94<br>SA 1422 1.86<br>1905 2.13 |   | <b>7</b> 0625 3.14<br>1307 1.60<br>FR 1854 2.20               |   | <b>22</b> 0622 2.73<br>1700 1.90<br>SA 1958 1.95<br>2329 1.81 |   | <b>7</b> 0112 1.34<br>0728 3.44<br>MO 1408 1.14<br>2006 2.67  |   | <b>22</b> 0619 3.12<br>1310 1.46<br>TU 1848 2.39              |   |
| <b>8</b> 0632 2.68<br>1232 1.78<br>WE 1707 2.70               |   | <b>23</b> 0014 1.55<br>0748 2.69<br>TH 1408 2.03<br>1748 2.22 |   | <b>8</b> 0133 1.07<br>0814 3.48<br>SA 1446 1.34<br>2002 2.46  |   | <b>23</b> 0056 1.46<br>0800 3.15<br>SU 1432 1.70<br>1933 2.32 |   | <b>8</b> 0035 1.38<br>0719 3.37<br>SA 1355 1.38<br>1945 2.38  |   | <b>23</b> 0652 2.93<br>1341 1.79<br>SU 1908 2.13              |   | <b>8</b> 0155 1.24<br>0800 3.46<br>TU 1439 1.06<br>2030 2.83  |   | <b>23</b> 0031 1.40<br>0652 3.32<br>WE 1337 1.22<br>1917 2.70 |   |
| <b>9</b> 0045 1.06<br>0729 3.02<br>TH 1345 1.63<br>1818 2.60  |   | <b>24</b> 0048 1.43<br>0808 2.92<br>FR 1437 1.90<br>1853 2.24 |   | <b>9</b> 0218 0.93<br>0851 3.67<br>SU 1525 1.18<br>2042 2.60  |   | <b>24</b> 0134 1.23<br>0823 3.36<br>MO 1450 1.52<br>2000 2.54 |   | <b>9</b> 0128 1.21<br>0758 3.53<br>SU 1433 1.21<br>2017 2.57  |   | <b>24</b> 0024 1.58<br>0717 3.15<br>MO 1353 1.60<br>1918 2.37 |   | <b>9</b> 0231 1.19<br>0827 3.45<br>WE 1507 1.02<br>2054 2.95  |   | <b>24</b> 0115 1.18<br>0725 3.50<br>TH 1406 0.96<br>1951 3.03 |   |
| <b>10</b> 0133 0.90<br>0815 3.34<br>FR 1442 1.45<br>1925 2.58 |   | <b>25</b> 0121 1.27<br>0830 3.13<br>SA 1459 1.77<br>1934 2.33 |   | <b>10</b> 0259 0.81<br>0925 3.79<br>MO 1601 1.08<br>2117 2.72 |   | <b>25</b> 0210 0.99<br>0849 3.57<br>TU 1514 1.32<br>2029 2.78 |   | <b>10</b> 0211 1.06<br>0831 3.63<br>MO 1506 1.10<br>2044 2.74 |   | <b>25</b> 0106 1.32<br>0742 3.37<br>TU 1414 1.38<br>1941 2.66 |   | <b>10</b> 0303 1.20<br>0851 3.41<br>TH 1532 1.01<br>2119 3.04 |   | <b>25</b> 0200 1.00<br>0759 3.63<br>FR 1439 0.73<br>2031 3.33 |   |
| <b>11</b> 0217 0.77<br>0857 3.61<br>SA 1531 1.27<br>2022 2.60 |   | <b>26</b> 0154 1.11<br>0854 3.32<br>SU 1520 1.63<br>2008 2.45 |   | <b>11</b> 0336 0.77<br>0958 3.81<br>TU 1635 1.06<br>2150 2.80 |   | <b>26</b> 0246 0.78<br>0918 3.76<br>WE 1544 1.13<br>2103 3.00 |   | <b>11</b> 0249 0.97<br>0901 3.68<br>TU 1537 1.04<br>2109 2.88 |   | <b>26</b> 0144 1.06<br>0810 3.60<br>WE 1440 1.14<br>2011 2.95 |   | <b>11</b> 0331 1.26<br>0914 3.33<br>FR 1552 1.03<br>2145 3.09 |   | <b>26</b> 0246 0.91<br>0835 3.65<br>SA 1514 0.56<br>2116 3.56 |   |
| <b>12</b> 0301 0.68<br>0938 3.79<br>SU 1615 1.15<br>2112 2.63 |   | <b>27</b> 0228 0.95<br>0920 3.49<br>MO 1545 1.49<br>2041 2.59 |   | <b>12</b> 0409 0.80<br>1031 3.76<br>WE 1708 1.10<br>2221 2.81 |   | <b>27</b> 0324 0.63<br>0950 3.89<br>TH 1616 0.98<br>2142 3.15 |   | <b>12</b> 0322 0.95<br>0929 3.66<br>WE 1605 1.03<br>2135 2.96 |   | <b>27</b> 0223 0.84<br>0840 3.78<br>TH 1511 0.91<br>2046 3.21 |   | <b>12</b> 0356 1.37<br>0936 3.21<br>SA 1608 1.07<br>2212 3.10 |   | <b>27</b> 0336 0.91<br>0915 3.55<br>SU 1551 0.49<br>2205 3.70 |   |
| <b>13</b> 0342 0.65<br>1018 3.87<br>MO 1658 1.10<br>2157 2.64 |   | <b>28</b> 0304 0.79<br>0949 3.64<br>TU 1614 1.35<br>2116 2.73 |   | <b>13</b> 0437 0.92<br>1101 3.63<br>TH 1737 1.21<br>2251 2.75 |   | <b>28</b> 0403 0.58<br>1025 3.92<br>FR 1652 0.90<br>2224 3.22 |   | <b>13</b> 0350 1.00<br>0954 3.59<br>TH 1631 1.08<br>2201 2.98 |   | <b>28</b> 0303 0.70<br>0913 3.88<br>FR 1544 0.74<br>2127 3.41 |   | <b>13</b> 0418 1.50<br>0956 3.05<br>SU 1622 1.12<br>2239 3.07 |   | <b>28</b> 0429 1.02<br>0957 3.32<br>MO 1630 0.54<br>2259 3.73 |   |
| <b>14</b> 0421 0.70<br>1058 3.83<br>TU 1739 1.14<br>2239 2.61 |   | <b>29</b> 0341 0.68<br>1022 3.75<br>WE 1647 1.24<br>2154 2.83 |   | <b>14</b> 0501 1.09<br>1129 3.45<br>FR 1803 1.34<br>2320 2.66 |   | <b>15</b> 0521 1.30<br>1154 3.23<br>SA 1822 1.47<br>2348 2.55 |   | <b>14</b> 0414 1.11<br>1019 3.47<br>FR 1653 1.15<br>2227 2.95 |   | <b>29</b> 0346 0.69<br>0949 3.85<br>SA 1620 0.66<br>2212 3.51 |   | <b>14</b> 0443 1.65<br>1014 2.87<br>MO 1635 1.18<br>2307 3.03 |   | <b>29</b> 0528 1.20<br>1042 3.00<br>TU 1711 0.71<br>2359 3.65 |   |
| <b>15</b> 0457 0.82<br>1137 3.71<br>WE 1819 1.24<br>2318 2.53 |   | <b>30</b> 0419 0.63<br>1057 3.80<br>TH 1723 1.17<br>2237 2.87 |   |                                                               |   |                                                               |   | <b>15</b> 0435 1.28<br>1041 3.29<br>SA 1708 1.25<br>2253 2.89 |   | <b>30</b> 0432 0.81<br>1027 3.67<br>SU 1657 0.68<br>2302 3.51 |   | <b>15</b> 0511 1.81<br>1030 2.68<br>TU 1648 1.26<br>2336 2.96 |   | <b>30</b> 0638 1.42<br>1133 2.63<br>WE 1756 0.98              |   |
|                                                               |   | <b>31</b> 0458 0.69<br>1135 3.77<br>FR 1803 1.16<br>2323 2.84 |   |                                                               |   |                                                               |   | <b>31</b> 0522 1.06<br>1107 3.37<br>MO 1735 0.82              |   |                                                               |   |                                                               |   |                                                               |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

◐ First Quarter

◯ Full Moon

◑ Last Quarter

## DARNLEY ISLAND (ERUB) BARGE RAMP – QUEENSLAND

LAT 9° 35' S LONG 143° 45' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| MAY                                                             |   |                                                                 |   | JUNE                                                            |   |                                                                 |   | JULY                                                            |   |                                                                 |   | AUGUST                                                         |   |                                                                            |   |
|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|----------------------------------------------------------------|---|----------------------------------------------------------------------------|---|
| Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                           | m | Time                                                                       | m |
| <b>1</b> 0106 3.52<br>0807 1.58<br>TH 1236 2.29<br>1852 1.28    |   | <b>16</b> 0011 3.06<br>0647 1.96<br>FR 1055 2.25<br>1703 1.30   |   | <b>1</b> 0254 3.26<br>1022 1.42<br>SU 1546 2.02<br>2129 1.62    |   | <b>16</b> 0128 3.12<br>0844 1.67<br>MO 1254 2.11<br>1850 1.38   |   | <b>1</b> 0245 2.91<br>1025 1.45<br>TU 1619 2.03<br>2130 1.84    |   | <b>16</b> 0136 3.13<br>0841 1.38<br>WE 1352 2.25<br>1937 1.51   |   | <b>1</b> 0248 2.24<br>1110 1.58<br>FR 1918 2.37<br>☉           |   | <b>16</b> 0240 2.40<br>1038 1.33<br>SA 1751 2.65<br>☉                      |   |
| <b>2</b> 0221 3.37<br>0946 1.59<br>FR 1405 2.05<br>2035 1.55    |   | <b>17</b> 0100 2.98<br>0827 2.00<br>SA 1136 2.12<br>1730 1.44   |   | <b>2</b> 0358 3.09<br>1130 1.36<br>MO 1749 2.15<br>2256 1.71    |   | <b>17</b> 0217 3.07<br>0957 1.58<br>TU 1411 2.07<br>2001 1.55   |   | <b>2</b> 0333 2.69<br>1129 1.43<br>WE 1825 2.19<br>2328 1.95    |   | <b>17</b> 0222 2.94<br>0957 1.34<br>TH 1518 2.25<br>2127 1.77   |   | <b>2</b> 0128 1.99<br>0358 2.06<br>SA 1208 1.50<br>1942 2.60   |   | <b>17</b> 0025 1.75<br>0358 2.15<br>SU 1201 1.22<br>1902 2.97              |   |
| <b>3</b> 0344 3.27<br>1115 1.48<br>SA 1719 2.05<br>2226 1.63    |   | <b>18</b> 0200 2.92<br>1014 1.91<br>SU 1246 2.00<br>1820 1.59   |   | <b>3</b> 0458 2.96<br>1223 1.29<br>TU 1850 2.33<br>☉            |   | <b>18</b> 0308 3.02<br>1057 1.42<br>WE 1542 2.13<br>2156 1.67   |   | <b>3</b> 0426 2.52<br>1220 1.36<br>TH 1921 2.40<br>☉            |   | <b>18</b> 0313 2.74<br>1107 1.24<br>FR 1743 2.43<br>☉ 2347 1.81 |   | <b>3</b> 0217 1.83<br>0604 2.00<br>SU 1248 1.38<br>2004 2.82   |   | <b>18</b> 0134 1.49<br>0628 2.11<br>MO 1303 1.04<br>1948 3.26              |   |
| <b>4</b> 0504 3.23<br>1217 1.34<br>SU 1835 2.27<br>☉ 2346 1.59  |   | <b>19</b> 0306 2.92<br>1112 1.75<br>MO 1431 1.97<br>2052 1.71   |   | <b>4</b> 0009 1.74<br>0548 2.86<br>WE 1303 1.21<br>1931 2.52    |   | <b>19</b> 0401 2.97<br>1145 1.24<br>TH 1742 2.35<br>☉ 2332 1.66 |   | <b>4</b> 0101 1.92<br>0525 2.40<br>FR 1258 1.27<br>1955 2.63    |   | <b>19</b> 0414 2.55<br>1208 1.09<br>SA 1900 2.77                |   | <b>4</b> 0244 1.69<br>0712 2.05<br>MO 1321 1.24<br>2025 3.01   |   | <b>19</b> 0221 1.24<br>0740 2.26<br>TU 1353 0.85<br>2027 3.50              |   |
| <b>5</b> 0603 3.21<br>1302 1.22<br>MO 1916 2.46                 |   | <b>20</b> 0410 2.98<br>1152 1.55<br>TU 1640 2.09<br>☉ 2250 1.64 |   | <b>5</b> 0109 1.73<br>0628 2.79<br>TH 1335 1.14<br>2002 2.70    |   | <b>20</b> 0456 2.92<br>1229 1.03<br>FR 1851 2.68                |   | <b>5</b> 0201 1.83<br>0622 2.33<br>SA 1325 1.18<br>2021 2.84    |   | <b>20</b> 0115 1.65<br>0529 2.42<br>SU 1302 0.92<br>1950 3.12   |   | <b>5</b> 0304 1.57<br>0748 2.15<br>TU 1351 1.08<br>2048 3.17   |   | <b>20</b> 0301 1.04<br>0823 2.45<br>WE 1436 0.68<br>2102 3.65              |   |
| <b>6</b> 0045 1.52<br>0645 3.20<br>TU 1338 1.14<br>1948 2.64    |   | <b>21</b> 0506 3.07<br>1227 1.33<br>WE 1810 2.36<br>2355 1.51   |   | <b>6</b> 0159 1.70<br>0702 2.73<br>FR 1401 1.06<br>2030 2.88    |   | <b>21</b> 0049 1.58<br>0552 2.87<br>SA 1312 0.82<br>1942 3.04   |   | <b>6</b> 0244 1.73<br>0709 2.30<br>SU 1348 1.09<br>2046 3.03    |   | <b>21</b> 0217 1.42<br>0651 2.40<br>MO 1351 0.74<br>2033 3.44   |   | <b>6</b> 0320 1.47<br>0814 2.28<br>WE 1422 0.92<br>2112 3.31   |   | <b>21</b> 0337 0.89<br>0859 2.62<br>TH 1515 0.59<br>2136 3.72              |   |
| <b>7</b> 0132 1.47<br>0718 3.17<br>WE 1409 1.07<br>2014 2.79    |   | <b>22</b> 0552 3.18<br>1301 1.08<br>TH 1856 2.69                |   | <b>7</b> 0241 1.67<br>0734 2.67<br>SA 1421 1.00<br>2058 3.04    |   | <b>22</b> 0157 1.44<br>0649 2.82<br>SU 1354 0.64<br>2029 3.38   |   | <b>7</b> 0318 1.64<br>0747 2.30<br>MO 1413 0.99<br>2112 3.18    |   | <b>22</b> 0306 1.20<br>0758 2.46<br>TU 1437 0.58<br>2115 3.68   |   | <b>7</b> 0339 1.36<br>0840 2.42<br>TH 1454 0.76<br>2138 3.42   |   | <b>22</b> 0412 0.82<br>0933 2.74<br>FR 1552 0.58<br>2209 3.69              |   |
| <b>8</b> 0212 1.46<br>0746 3.13<br>TH 1435 1.02<br>2040 2.93    |   | <b>23</b> 0052 1.37<br>0636 3.26<br>FR 1335 0.84<br>1940 3.03   |   | <b>8</b> 0318 1.65<br>0803 2.61<br>SU 1439 0.95<br>2126 3.17    |   | <b>23</b> 0256 1.28<br>0745 2.77<br>MO 1437 0.50<br>2116 3.66   |   | <b>8</b> 0344 1.57<br>0819 2.32<br>TU 1440 0.90<br>2138 3.29    |   | <b>23</b> 0351 1.02<br>0851 2.54<br>WE 1521 0.48<br>2156 3.81   |   | <b>8</b> 0401 1.24<br>0907 2.57<br>FR 1526 0.63<br>2205 3.52   |   | <b>23</b> 0446 0.83<br>1007 2.79<br>SA 1625 0.68<br>☉ 2241 3.57            |   |
| <b>9</b> 0247 1.47<br>0811 3.07<br>FR 1456 0.99<br>2107 3.05    |   | <b>24</b> 0148 1.24<br>0719 3.28<br>SA 1411 0.62<br>2025 3.36   |   | <b>9</b> 0351 1.63<br>0831 2.54<br>MO 1500 0.91<br>2154 3.26    |   | <b>24</b> 0350 1.14<br>0840 2.71<br>TU 1522 0.44<br>2204 3.83   |   | <b>9</b> 0408 1.50<br>0849 2.36<br>WE 1509 0.81<br>2205 3.37    |   | <b>24</b> 0433 0.92<br>0938 2.61<br>TH 1603 0.47<br>2236 3.83   |   | <b>9</b> 0428 1.13<br>0939 2.70<br>SA 1601 0.57<br>☉ 2235 3.58 |   | <b>24</b> 0517 0.91<br>1040 2.76<br>SU 1655 0.86<br>2311 3.38              |   |
| <b>10</b> 0319 1.51<br>0834 2.99<br>SA 1514 0.97<br>2135 3.14   |   | <b>25</b> 0243 1.16<br>0803 3.24<br>SU 1449 0.48<br>2113 3.63   |   | <b>10</b> 0421 1.63<br>0859 2.48<br>TU 1523 0.89<br>2222 3.30   |   | <b>25</b> 0442 1.05<br>0934 2.64<br>WE 1608 0.46<br>☉ 2252 3.88 |   | <b>10</b> 0432 1.44<br>0918 2.42<br>TH 1541 0.75<br>2234 3.41   |   | <b>25</b> 0513 0.90<br>1021 2.62<br>FR 1642 0.55<br>☉ 2315 3.74 |   | <b>10</b> 0459 1.05<br>1014 2.77<br>SU 1636 0.58<br>2307 3.58  |   | <b>25</b> 0545 1.04<br>1113 2.67<br>MO 1719 1.11<br>2337 3.13              |   |
| <b>11</b> 0348 1.57<br>0858 2.88<br>SU 1529 0.97<br>2203 3.19   |   | <b>26</b> 0340 1.11<br>0848 3.11<br>MO 1531 0.42<br>2204 3.79   |   | <b>11</b> 0449 1.63<br>0925 2.43<br>WE 1550 0.90<br>☉ 2253 3.31 |   | <b>26</b> 0533 1.03<br>1027 2.55<br>TH 1653 0.57<br>2340 3.82   |   | <b>11</b> 0459 1.39<br>0949 2.47<br>FR 1614 0.73<br>☉ 2305 3.43 |   | <b>26</b> 0554 0.97<br>1103 2.57<br>SA 1718 0.73<br>2353 3.55   |   | <b>11</b> 0533 1.01<br>1055 2.78<br>MO 1713 0.71<br>2342 3.49  |   | <b>26</b> 0607 1.19<br>1145 2.55<br>TU 1740 1.38                           |   |
| <b>12</b> 0417 1.64<br>0920 2.75<br>MO 1546 0.99<br>2231 3.21   |   | <b>27</b> 0437 1.12<br>0937 2.91<br>TU 1614 0.48<br>☉ 2259 3.85 |   | <b>12</b> 0520 1.64<br>0954 2.38<br>TH 1618 0.93<br>2325 3.28   |   | <b>27</b> 0624 1.09<br>1120 2.43<br>FR 1736 0.76                |   | <b>12</b> 0531 1.35<br>1025 2.49<br>SA 1648 0.76<br>2339 3.42   |   | <b>27</b> 0633 1.10<br>1144 2.47<br>SU 1749 0.99                |   | <b>12</b> 0610 1.03<br>1141 2.72<br>TU 1752 0.94               |   | <b>27</b> 0000 2.86<br>0622 1.33<br>WE 1222 2.42<br>1801 1.65              |   |
| <b>13</b> 0447 1.72<br>0942 2.61<br>TU 1605 1.03<br>☉ 2301 3.19 |   | <b>28</b> 0537 1.18<br>1029 2.68<br>WE 1659 0.64<br>2355 3.79   |   | <b>13</b> 0555 1.65<br>1026 2.34<br>FR 1649 1.00                |   | <b>28</b> 0028 3.65<br>0718 1.20<br>SA 1214 2.30<br>1819 1.02   |   | <b>13</b> 0607 1.34<br>1105 2.47<br>SU 1724 0.85                |   | <b>28</b> 0029 3.30<br>0713 1.26<br>MO 1225 2.33<br>1815 1.28   |   | <b>13</b> 0019 3.30<br>0650 1.10<br>WE 1235 2.61<br>1835 1.26  |   | <b>28</b> 0017 2.59<br>0633 1.46<br>TH 1310 2.31<br>1822 1.91              |   |
| <b>14</b> 0519 1.80<br>1003 2.48<br>WE 1624 1.10<br>2333 3.13   |   | <b>29</b> 0641 1.27<br>1127 2.43<br>TH 1747 0.87                |   | <b>14</b> 0002 3.24<br>0636 1.67<br>SA 1105 2.27<br>1723 1.09   |   | <b>29</b> 0114 3.42<br>0815 1.32<br>SU 1310 2.16<br>1901 1.31   |   | <b>14</b> 0015 3.37<br>0648 1.35<br>MO 1150 2.41<br>1802 1.01   |   | <b>29</b> 0102 3.02<br>0756 1.42<br>TU 1312 2.19<br>1836 1.57   |   | <b>14</b> 0059 3.04<br>0737 1.21<br>TH 1342 2.50<br>1934 1.62  |   | <b>29</b> 0024 2.34<br>0643 1.56<br>FR 1448 2.23<br>1850 2.15<br>2107 2.19 |   |
| <b>15</b> 0557 1.88<br>1027 2.36<br>TH 1642 1.19                |   | <b>30</b> 0053 3.65<br>0752 1.37<br>FR 1233 2.22<br>1841 1.15   |   | <b>15</b> 0043 3.18<br>0731 1.69<br>SU 1152 2.19<br>1802 1.22   |   | <b>30</b> 0200 3.16<br>0918 1.42<br>MO 1417 2.06<br>1948 1.59   |   | <b>15</b> 0054 3.27<br>0738 1.37<br>TU 1245 2.32<br>1843 1.23   |   | <b>30</b> 0134 2.74<br>0846 1.54<br>WE 1421 2.09<br>1858 1.85   |   | <b>15</b> 0144 2.72<br>0851 1.31<br>FR 1517 2.46<br>2219 1.88  |   | <b>30</b> 0643 1.65<br>1838 2.38<br>SA                                     |   |
|                                                                 |   | <b>31</b> 0153 3.46<br>0907 1.42<br>SA 1350 2.06<br>1953 1.43   |   |                                                                 |   |                                                                 |   |                                                                 |   | <b>31</b> 0207 2.48<br>0956 1.59<br>TH 1754 2.13<br>2259 2.11   |   |                                                                |   | <b>31</b> 1048 1.73<br>1909 2.60<br>SU<br>☉                                |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

☾ First Quarter

☽ Full Moon

☾ Last Quarter



## DARNLEY ISLAND (ERUB) BARGE RAMP – QUEENSLAND

LAT 9° 35' S LONG 143° 45' E

2025

Times and Heights of High and Low Waters

Time Zone -1000

| SEPTEMBER                                                     |   |                                                               |   | OCTOBER                                                       |   |                                                               |   | NOVEMBER                                                      |   |                                                               |   | DECEMBER                                                      |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0239 1.75<br>0741 1.84<br>MO 1206 1.59<br>1931 2.79  |   | <b>16</b> 0127 1.27<br>0721 2.17<br>TU 1258 1.14<br>1930 3.35 |   | <b>1</b> 0140 1.64<br>0722 1.98<br>WE 1208 1.56<br>1902 2.94  |   | <b>16</b> 0142 1.01<br>0746 2.52<br>TH 1330 1.17<br>1934 3.33 |   | <b>1</b> 0115 1.24<br>0701 2.49<br>SA 1249 1.29<br>1858 3.23  |   | <b>16</b> 0217 0.94<br>0832 2.91<br>SU 1440 1.46<br>1953 2.93 |   | <b>1</b> 0107 0.96<br>0718 2.86<br>MO 1318 1.42<br>1844 3.12  |   | <b>16</b> 0214 1.03<br>0854 3.10<br>TU 1520 1.65<br>1955 2.54 |   |
| <b>2</b> 0225 1.64<br>0734 1.98<br>TU 1250 1.41<br>1952 2.98  |   | <b>17</b> 0207 1.07<br>0757 2.39<br>WE 1346 0.97<br>2006 3.47 |   | <b>2</b> 0144 1.49<br>0719 2.19<br>TH 1249 1.33<br>1927 3.12  |   | <b>17</b> 0216 0.92<br>0814 2.71<br>FR 1412 1.11<br>2005 3.31 |   | <b>2</b> 0142 0.99<br>0733 2.81<br>SU 1334 1.12<br>1931 3.36  |   | <b>17</b> 0244 0.90<br>0902 3.05<br>MO 1519 1.48<br>2020 2.85 |   | <b>2</b> 0143 0.72<br>0803 3.21<br>TU 1416 1.30<br>1931 3.11  |   | <b>17</b> 0236 0.99<br>0922 3.24<br>WE 1556 1.61<br>2027 2.50 |   |
| <b>3</b> 0231 1.52<br>0743 2.15<br>WE 1325 1.20<br>2013 3.15  |   | <b>18</b> 0242 0.93<br>0825 2.60<br>TH 1427 0.85<br>2037 3.54 |   | <b>3</b> 0159 1.31<br>0734 2.44<br>FR 1326 1.10<br>1952 3.30  |   | <b>18</b> 0247 0.86<br>0842 2.87<br>SA 1449 1.12<br>2031 3.26 |   | <b>3</b> 0213 0.75<br>0810 3.13<br>MO 1420 1.01<br>2006 3.42  |   | <b>18</b> 0304 0.89<br>0930 3.15<br>TU 1554 1.52<br>2046 2.74 |   | <b>3</b> 0222 0.54<br>0850 3.53<br>WE 1514 1.20<br>2019 3.04  |   | <b>18</b> 0257 0.97<br>0950 3.33<br>TH 1627 1.59<br>2057 2.46 |   |
| <b>4</b> 0243 1.39<br>0800 2.35<br>TH 1358 0.98<br>2036 3.31  |   | <b>19</b> 0314 0.84<br>0853 2.77<br>FR 1503 0.80<br>2107 3.53 |   | <b>4</b> 0221 1.10<br>0757 2.72<br>SA 1402 0.89<br>2018 3.47  |   | <b>19</b> 0314 0.83<br>0909 2.98<br>SU 1523 1.18<br>2056 3.18 |   | <b>4</b> 0246 0.54<br>0853 3.40<br>TU 1510 0.96<br>2045 3.38  |   | <b>19</b> 0322 0.90<br>1000 3.22<br>WE 1628 1.58<br>2112 2.62 |   | <b>4</b> 0304 0.42<br>0940 3.77<br>TH 1612 1.13<br>2110 2.92  |   | <b>19</b> 0319 0.95<br>1018 3.37<br>FR 1654 1.60<br>2125 2.42 |   |
| <b>5</b> 0301 1.23<br>0822 2.58<br>FR 1431 0.77<br>2102 3.47  |   | <b>20</b> 0344 0.80<br>0921 2.88<br>SA 1537 0.83<br>2135 3.47 |   | <b>5</b> 0248 0.87<br>0828 3.00<br>SU 1440 0.75<br>2048 3.58  |   | <b>20</b> 0338 0.84<br>0938 3.06<br>MO 1555 1.28<br>2120 3.05 |   | <b>5</b> 0323 0.42<br>0940 3.60<br>WE 1603 1.00<br>2127 3.22  |   | <b>20</b> 0339 0.94<br>1029 3.24<br>TH 1659 1.65<br>2137 2.50 |   | <b>5</b> 0349 0.41<br>1033 3.90<br>FR 1709 1.12<br>2204 2.75  |   | <b>20</b> 0345 0.96<br>1047 3.38<br>SA 1719 1.62<br>2153 2.40 |   |
| <b>6</b> 0325 1.05<br>0849 2.80<br>SA 1505 0.62<br>2129 3.60  |   | <b>21</b> 0413 0.82<br>0950 2.94<br>SU 1607 0.95<br>2201 3.34 |   | <b>6</b> 0319 0.67<br>0905 3.23<br>MO 1521 0.70<br>2120 3.60  |   | <b>21</b> 0358 0.88<br>1007 3.08<br>TU 1624 1.41<br>2143 2.88 |   | <b>6</b> 0402 0.41<br>1032 3.70<br>TH 1701 1.11<br>2213 2.97  |   | <b>21</b> 0358 0.99<br>1100 3.22<br>FR 1730 1.72<br>2202 2.38 |   | <b>6</b> 0436 0.50<br>1128 3.91<br>SA 1809 1.17<br>2302 2.56  |   | <b>21</b> 0412 0.98<br>1117 3.35<br>SU 1746 1.64<br>2221 2.38 |   |
| <b>7</b> 0353 0.89<br>0922 2.98<br>SU 1541 0.54<br>2158 3.66  |   | <b>22</b> 0437 0.88<br>1020 2.93<br>MO 1634 1.12<br>2225 3.15 |   | <b>7</b> 0351 0.54<br>0947 3.38<br>TU 1605 0.76<br>2156 3.49  |   | <b>22</b> 0412 0.95<br>1037 3.07<br>WE 1652 1.56<br>2204 2.70 |   | <b>7</b> 0445 0.52<br>1130 3.69<br>FR 1806 1.26<br>2304 2.66  |   | <b>22</b> 0419 1.07<br>1132 3.16<br>SA 1803 1.79<br>2226 2.28 |   | <b>7</b> 0525 0.68<br>1224 3.81<br>SU 1913 1.25               |   | <b>22</b> 0441 1.03<br>1148 3.30<br>MO 1819 1.67<br>2253 2.35 |   |
| <b>8</b> 0425 0.77<br>1000 3.09<br>MO 1619 0.58<br>2231 3.62  |   | <b>23</b> 0455 0.99<br>1050 2.88<br>TU 1657 1.34<br>2246 2.93 |   | <b>8</b> 0427 0.51<br>1034 3.44<br>WE 1655 0.94<br>2235 3.26  |   | <b>23</b> 0426 1.03<br>1108 3.02<br>TH 1721 1.71<br>2224 2.51 |   | <b>8</b> 0530 0.74<br>1234 3.60<br>SA 1925 1.41               |   | <b>23</b> 0440 1.15<br>1207 3.08<br>SU 1845 1.86<br>2253 2.19 |   | <b>8</b> 0005 2.37<br>0618 0.94<br>MO 1321 3.64<br>2022 1.32  |   | <b>23</b> 0511 1.11<br>1222 3.24<br>TU 1858 1.70<br>2332 2.30 |   |
| <b>9</b> 0458 0.72<br>1043 3.12<br>TU 1700 0.76<br>2307 3.45  |   | <b>24</b> 0509 1.10<br>1120 2.79<br>WE 1721 1.56<br>2304 2.69 |   | <b>9</b> 0505 0.60<br>1129 3.40<br>TH 1751 1.21<br>2318 2.92  |   | <b>24</b> 0440 1.13<br>1139 2.95<br>FR 1755 1.85<br>2240 2.33 |   | <b>9</b> 0005 2.35<br>0624 1.02<br>SU 1343 3.46<br>2056 1.47  |   | <b>24</b> 0502 1.25<br>1248 3.00<br>MO 1952 1.92<br>2327 2.10 |   | <b>9</b> 0115 2.22<br>0720 1.22<br>TU 1419 3.43<br>2135 1.36  |   | <b>24</b> 0544 1.22<br>1259 3.18<br>WE 1949 1.71              |   |
| <b>10</b> 0534 0.77<br>1132 3.06<br>WE 1745 1.04<br>2345 3.17 |   | <b>25</b> 0520 1.22<br>1152 2.69<br>TH 1747 1.78<br>2316 2.46 |   | <b>10</b> 0544 0.79<br>1233 3.29<br>FR 1907 1.50              |   | <b>25</b> 0450 1.23<br>1216 2.85<br>SA 1839 1.99<br>2253 2.18 |   | <b>10</b> 0124 2.09<br>0741 1.31<br>MO 1457 3.33<br>2224 1.41 |   | <b>25</b> 0527 1.37<br>1337 2.93<br>TU 2131 1.90              |   | <b>10</b> 0237 2.12<br>0842 1.49<br>WE 1517 3.21<br>2245 1.35 |   | <b>25</b> 0021 2.23<br>0620 1.36<br>TH 1340 3.11<br>2058 1.68 |   |
| <b>11</b> 0612 0.90<br>1230 2.94<br>TH 1840 1.41              |   | <b>26</b> 0528 1.33<br>1231 2.59<br>FR 1819 1.99<br>2318 2.25 |   | <b>11</b> 0008 2.52<br>0630 1.06<br>SA 1350 3.16<br>2105 1.66 |   | <b>26</b> 0456 1.34<br>1307 2.75<br>SU                        |   | <b>11</b> 0320 1.99<br>0933 1.49<br>TU 1614 3.23<br>2336 1.28 |   | <b>26</b> 0019 2.01<br>0605 1.50<br>WE 1431 2.89<br>2237 1.79 |   | <b>11</b> 0446 2.15<br>1014 1.67<br>TH 1617 3.01<br>2348 1.29 |   | <b>26</b> 0125 2.17<br>0706 1.54<br>FR 1425 3.04<br>2207 1.58 |   |
| <b>12</b> 0027 2.81<br>0654 1.10<br>FR 1344 2.81<br>2023 1.75 |   | <b>27</b> 0528 1.43<br>1335 2.49<br>SA                        |   | <b>12</b> 0114 2.16<br>0744 1.35<br>SU 1524 3.09<br>2258 1.55 |   | <b>27</b> 0500 1.45<br>1422 2.68<br>MO                        |   | <b>12</b> 0547 2.14<br>1103 1.52<br>WE 1722 3.17              |   | <b>27</b> 0144 1.96<br>0722 1.65<br>TH 1528 2.89<br>2322 1.63 |   | <b>12</b> 0617 2.33<br>1140 1.76<br>FR 1714 2.85              |   | <b>27</b> 0243 2.17<br>0822 1.74<br>SA 1514 2.96<br>2305 1.43 |   |
| <b>13</b> 0118 2.41<br>0757 1.33<br>SA 1530 2.76<br>2302 1.77 |   | <b>28</b> 0519 1.52<br>1558 2.46<br>SU                        |   | <b>13</b> 0259 1.92<br>1005 1.49<br>MO 1703 3.14              |   | <b>28</b> 0507 1.58<br>1556 2.68<br>TU                        |   | <b>13</b> 0030 1.16<br>0648 2.36<br>TH 1213 1.49<br>1814 3.12 |   | <b>28</b> 0327 2.00<br>0948 1.71<br>FR 1621 2.94<br>2359 1.43 |   | <b>13</b> 0037 1.22<br>0714 2.54<br>SA 1253 1.77<br>1803 2.73 |   | <b>28</b> 0425 2.29<br>1034 1.85<br>SU 1608 2.88<br>2354 1.24 |   |
| <b>14</b> 0231 2.07<br>1023 1.44<br>SU 1737 2.92              |   | <b>29</b> 0506 1.62<br>1756 2.60<br>MO                        |   | <b>14</b> 0014 1.34<br>0624 2.07<br>TU 1137 1.41<br>1811 3.24 |   | <b>29</b> 0500 1.74<br>1709 2.77<br>WE                        |   | <b>14</b> 0112 1.07<br>0729 2.56<br>FR 1310 1.46<br>1854 3.06 |   | <b>29</b> 0531 2.21<br>1115 1.65<br>SA 1711 3.01              |   | <b>14</b> 0116 1.15<br>0753 2.74<br>SU 1351 1.74<br>1845 2.65 |   | <b>29</b> 0620 2.58<br>1212 1.80<br>MO 1707 2.82              |   |
| <b>15</b> 0034 1.53<br>0610 1.96<br>MO 1156 1.33<br>1845 3.16 |   | <b>30</b> 0402 1.72<br>0819 1.84<br>TU 1108 1.75<br>1835 2.77 |   | <b>15</b> 0103 1.15<br>0713 2.31<br>WE 1241 1.28<br>1858 3.30 |   | <b>30</b> 0033 1.65<br>0625 1.95<br>TH 1110 1.66<br>1753 2.91 |   | <b>15</b> 0148 0.99<br>0802 2.74<br>SA 1357 1.45<br>1925 3.00 |   | <b>30</b> 0033 1.20<br>0632 2.51<br>SU 1219 1.54<br>1758 3.08 |   | <b>15</b> 0148 1.09<br>0825 2.93<br>MO 1439 1.69<br>1921 2.59 |   | <b>30</b> 0040 1.03<br>0718 2.94<br>TU 1328 1.65<br>1810 2.77 |   |
|                                                               |   |                                                               |   | <b>31</b> 0052 1.47<br>0636 2.20<br>FR 1204 1.48<br>1826 3.07 |   |                                                               |   |                                                               |   |                                                               |   |                                                               |   | <b>31</b> 0125 0.82<br>0806 3.32<br>WE 1431 1.46<br>1913 2.76 |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

DARNLEY ISLAND (ERUB) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 9° 35' S      LONG 143° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 219 | 179 | 136 | 102 | 81  | 83  | 111 | 163 | 227 | 289 | 333 | 355 | 351 | 322 | 275 | 225 | 182 | 154 | 146 | 160 | 190 | 226 | 250 | 254 |
| THU | 2  | 239 | 208 | 167 | 127 | 98  | 85  | 95  | 130 | 184 | 248 | 304 | 341 | 355 | 343 | 307 | 258 | 210 | 171 | 149 | 147 | 164 | 195 | 228 | 247 |
| FRI | 3  | 247 | 229 | 198 | 160 | 127 | 104 | 98  | 114 | 151 | 203 | 261 | 311 | 341 | 347 | 329 | 290 | 243 | 199 | 166 | 149 | 149 | 166 | 194 | 223 |
| SAT | 4  | 239 | 238 | 221 | 193 | 162 | 136 | 120 | 119 | 136 | 170 | 216 | 267 | 310 | 333 | 334 | 311 | 273 | 230 | 192 | 165 | 150 | 149 | 163 | 189 |
| SUN | 5  | 215 | 231 | 231 | 217 | 196 | 174 | 154 | 143 | 144 | 157 | 184 | 222 | 266 | 302 | 320 | 316 | 293 | 258 | 220 | 187 | 163 | 148 | 144 | 155 |
| MON | 6  | 180 | 207 | 225 | 229 | 222 | 210 | 195 | 180 | 170 | 168 | 174 | 191 | 221 | 258 | 289 | 303 | 296 | 275 | 244 | 211 | 182 | 158 | 141 | 134 |
| TUE | 7  | ●   | 145 | 171 | 203 | 226 | 237 | 239 | 235 | 224 | 209 | 196 | 186 | 182 | 190 | 212 | 245 | 274 | 285 | 278 | 260 | 233 | 203 | 174 | 148 |
| WED | 8  |     | 121 | 134 | 166 | 205 | 237 | 256 | 266 | 266 | 255 | 236 | 214 | 194 | 180 | 180 | 198 | 230 | 259 | 269 | 265 | 249 | 224 | 193 | 162 |
| THU | 9  |     | 111 | 106 | 125 | 167 | 217 | 257 | 284 | 300 | 299 | 282 | 255 | 223 | 192 | 170 | 164 | 183 | 218 | 247 | 260 | 257 | 243 | 216 | 182 |
| FRI | 10 |     | 115 | 94  | 93  | 121 | 175 | 236 | 284 | 317 | 334 | 328 | 301 | 262 | 219 | 180 | 152 | 146 | 170 | 210 | 242 | 256 | 255 | 239 | 208 |
| SAT | 11 |     | 129 | 96  | 78  | 84  | 125 | 192 | 261 | 314 | 349 | 361 | 346 | 308 | 258 | 207 | 162 | 132 | 132 | 164 | 210 | 244 | 259 | 256 | 236 |
| SUN | 12 |     | 155 | 113 | 81  | 68  | 84  | 137 | 214 | 287 | 341 | 373 | 377 | 351 | 302 | 244 | 188 | 142 | 117 | 126 | 167 | 216 | 249 | 262 | 257 |
| MON | 13 |     | 189 | 142 | 100 | 72  | 66  | 94  | 157 | 238 | 310 | 360 | 385 | 379 | 342 | 286 | 224 | 168 | 127 | 110 | 130 | 177 | 225 | 255 | 264 |
| TUE | 14 | ○   | 222 | 177 | 130 | 92  | 71  | 76  | 114 | 183 | 262 | 327 | 369 | 383 | 366 | 322 | 263 | 204 | 153 | 121 | 116 | 144 | 192 | 234 | 257 |
| WED | 15 |     | 243 | 208 | 165 | 123 | 93  | 82  | 97  | 142 | 210 | 280 | 334 | 365 | 369 | 343 | 295 | 239 | 186 | 146 | 125 | 130 | 162 | 206 | 238 |
| THU | 16 |     | 249 | 228 | 194 | 156 | 123 | 104 | 104 | 127 | 173 | 234 | 292 | 333 | 352 | 344 | 312 | 266 | 217 | 176 | 148 | 138 | 149 | 180 | 214 |
| FRI | 17 |     | 242 | 233 | 211 | 182 | 153 | 131 | 124 | 134 | 160 | 202 | 252 | 295 | 322 | 330 | 314 | 280 | 240 | 202 | 173 | 157 | 154 | 166 | 191 |
| SAT | 18 |     | 227 | 228 | 217 | 198 | 177 | 158 | 149 | 152 | 166 | 191 | 225 | 262 | 290 | 305 | 303 | 282 | 252 | 220 | 193 | 175 | 166 | 167 | 178 |
| SUN | 19 |     | 210 | 217 | 216 | 207 | 194 | 182 | 174 | 173 | 181 | 195 | 214 | 238 | 261 | 278 | 284 | 275 | 254 | 230 | 207 | 189 | 179 | 173 | 173 |
| MON | 20 |     | 193 | 203 | 209 | 209 | 206 | 202 | 198 | 196 | 200 | 207 | 215 | 226 | 239 | 252 | 261 | 261 | 250 | 233 | 215 | 199 | 187 | 179 | 173 |
| TUE | 21 |     | 179 | 188 | 199 | 208 | 214 | 218 | 220 | 221 | 221 | 222 | 223 | 224 | 226 | 232 | 238 | 243 | 241 | 232 | 219 | 207 | 195 | 184 | 174 |
| WED | 22 | ●   | 167 | 173 | 185 | 201 | 216 | 229 | 239 | 245 | 245 | 241 | 235 | 227 | 221 | 217 | 219 | 224 | 228 | 227 | 221 | 212 | 201 | 189 | 175 |
| THU | 23 |     | 156 | 158 | 170 | 189 | 212 | 234 | 254 | 266 | 269 | 264 | 251 | 235 | 220 | 209 | 203 | 206 | 214 | 220 | 222 | 218 | 209 | 196 | 179 |
| FRI | 24 |     | 146 | 143 | 151 | 172 | 201 | 232 | 261 | 283 | 292 | 288 | 272 | 249 | 225 | 204 | 192 | 191 | 200 | 212 | 221 | 224 | 219 | 206 | 186 |
| SAT | 25 |     | 141 | 129 | 131 | 150 | 183 | 223 | 261 | 292 | 311 | 311 | 295 | 267 | 234 | 205 | 184 | 177 | 184 | 202 | 220 | 231 | 231 | 220 | 199 |
| SUN | 26 |     | 142 | 119 | 111 | 124 | 156 | 203 | 252 | 294 | 323 | 332 | 319 | 289 | 250 | 211 | 180 | 164 | 167 | 188 | 215 | 236 | 245 | 239 | 219 |
| MON | 27 |     | 151 | 118 | 97  | 98  | 124 | 173 | 231 | 286 | 326 | 347 | 343 | 315 | 271 | 224 | 183 | 155 | 149 | 167 | 201 | 234 | 255 | 259 | 243 |
| TUE | 28 |     | 169 | 127 | 94  | 79  | 92  | 134 | 197 | 264 | 319 | 354 | 363 | 344 | 300 | 246 | 195 | 155 | 136 | 143 | 176 | 220 | 256 | 273 | 268 |
| WED | 29 | ●   | 199 | 149 | 104 | 75  | 69  | 96  | 152 | 225 | 296 | 347 | 373 | 368 | 334 | 278 | 218 | 167 | 133 | 124 | 146 | 190 | 239 | 273 | 283 |
| THU | 30 |     | 234 | 184 | 131 | 88  | 65  | 71  | 110 | 177 | 254 | 322 | 366 | 380 | 362 | 315 | 253 | 192 | 145 | 120 | 123 | 155 | 205 | 254 | 282 |
| FRI | 31 |     | 264 | 223 | 170 | 119 | 83  | 69  | 86  | 133 | 203 | 278 | 338 | 372 | 374 | 345 | 290 | 227 | 171 | 132 | 116 | 129 | 166 | 216 | 260 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

DARNLEY ISLAND (ERUB) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 9° 35' S      LONG 143° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 279 | 255 | 212 | 163 | 119 | 91  | 87  | 111 | 160 | 226 | 292 | 341 | 364 | 356 | 319 | 263 | 206 | 158 | 129 | 122 | 138 | 175 | 220 | 257 |
| SUN | 2  | 274 | 269 | 245 | 207 | 167 | 133 | 115 | 117 | 141 | 184 | 240 | 293 | 330 | 342 | 327 | 288 | 238 | 191 | 154 | 134 | 131 | 146 | 178 | 217 |
| MON | 3  | 248 | 263 | 259 | 240 | 212 | 183 | 160 | 149 | 152 | 170 | 201 | 242 | 282 | 308 | 312 | 293 | 258 | 219 | 183 | 157 | 143 | 140 | 150 | 175 |
| TUE | 4  | 208 | 237 | 253 | 255 | 245 | 230 | 211 | 195 | 186 | 184 | 189 | 206 | 232 | 260 | 279 | 279 | 261 | 236 | 208 | 182 | 163 | 150 | 143 | 147 |
| WED | 5  | ●   | 167 | 197 | 228 | 249 | 259 | 262 | 257 | 246 | 232 | 218 | 205 | 196 | 197 | 212 | 234 | 249 | 250 | 239 | 223 | 205 | 186 | 169 | 152 |
| THU | 6  |     | 138 | 155 | 188 | 225 | 255 | 275 | 288 | 289 | 279 | 261 | 237 | 210 | 188 | 179 | 189 | 210 | 227 | 232 | 230 | 222 | 209 | 190 | 169 |
| FRI | 7  |     | 127 | 125 | 144 | 185 | 232 | 271 | 300 | 319 | 320 | 304 | 275 | 239 | 200 | 169 | 156 | 168 | 195 | 217 | 229 | 233 | 229 | 214 | 190 |
| SAT | 8  |     | 131 | 111 | 110 | 138 | 191 | 247 | 295 | 330 | 347 | 341 | 314 | 273 | 225 | 179 | 144 | 135 | 157 | 193 | 222 | 239 | 246 | 238 | 216 |
| SUN | 9  |     | 146 | 113 | 94  | 100 | 141 | 206 | 271 | 323 | 357 | 367 | 349 | 309 | 256 | 201 | 152 | 121 | 124 | 159 | 204 | 237 | 256 | 259 | 244 |
| MON | 10 |     | 169 | 127 | 95  | 81  | 100 | 155 | 229 | 298 | 348 | 376 | 373 | 341 | 289 | 229 | 172 | 127 | 108 | 127 | 174 | 223 | 256 | 271 | 267 |
| TUE | 11 |     | 199 | 151 | 109 | 82  | 80  | 113 | 179 | 257 | 323 | 366 | 381 | 364 | 319 | 260 | 199 | 147 | 112 | 109 | 143 | 197 | 245 | 272 | 279 |
| WED | 12 | ○   | 229 | 182 | 134 | 97  | 81  | 92  | 138 | 210 | 285 | 341 | 372 | 372 | 341 | 288 | 227 | 172 | 130 | 111 | 123 | 167 | 221 | 261 |     |
| THU | 13 |     | 252 | 211 | 163 | 122 | 97  | 93  | 118 | 171 | 242 | 306 | 348 | 363 | 349 | 308 | 253 | 198 | 153 | 126 | 122 | 147 | 194 | 240 |     |
| FRI | 14 |     | 263 | 232 | 191 | 151 | 120 | 109 | 120 | 153 | 207 | 269 | 317 | 342 | 342 | 315 | 270 | 220 | 175 | 145 | 134 | 143 | 174 | 216 |     |
| SAT | 15 |     | 262 | 244 | 212 | 177 | 148 | 132 | 134 | 155 | 190 | 238 | 284 | 314 | 323 | 310 | 276 | 234 | 193 | 163 | 148 | 150 | 167 | 197 |     |
| SUN | 16 |     | 255 | 246 | 225 | 199 | 174 | 157 | 154 | 167 | 190 | 222 | 258 | 286 | 299 | 295 | 273 | 239 | 205 | 177 | 161 | 160 | 169 | 187 |     |
| MON | 17 |     | 243 | 242 | 231 | 214 | 196 | 182 | 177 | 184 | 200 | 219 | 241 | 262 | 275 | 275 | 262 | 238 | 209 | 186 | 172 | 168 | 173 | 184 |     |
| TUE | 18 |     | 230 | 234 | 232 | 224 | 214 | 206 | 202 | 204 | 213 | 224 | 235 | 246 | 253 | 254 | 247 | 231 | 210 | 191 | 179 | 175 | 177 |     |     |
| WED | 19 |     | 215 | 223 | 227 | 229 | 228 | 226 | 226 | 226 | 230 | 234 | 236 | 237 | 237 | 235 | 231 | 221 | 208 | 194 | 185 | 181 | 181 |     |     |
| THU | 20 |     | 199 | 209 | 218 | 227 | 235 | 242 | 247 | 250 | 250 | 247 | 242 | 234 | 226 | 220 | 215 | 211 | 205 | 197 | 192 | 189 | 187 |     |     |
| FRI | 21 | ●   | 182 | 190 | 203 | 219 | 236 | 252 | 265 | 272 | 271 | 264 | 252 | 235 | 219 | 207 | 201 | 200 | 201 | 201 | 200 | 199 | 197 |     |     |
| SAT | 22 |     | 165 | 168 | 182 | 203 | 229 | 254 | 277 | 291 | 293 | 284 | 266 | 242 | 217 | 197 | 187 | 188 | 196 | 204 | 210 | 213 | 211 |     |     |
| SUN | 23 |     | 152 | 146 | 154 | 179 | 213 | 249 | 282 | 306 | 315 | 307 | 284 | 253 | 219 | 190 | 172 | 172 | 186 | 206 | 221 | 230 | 231 |     |     |
| MON | 24 |     | 145 | 126 | 125 | 145 | 185 | 234 | 279 | 315 | 335 | 332 | 308 | 270 | 227 | 187 | 160 | 152 | 167 | 197 | 227 | 247 | 254 |     |     |
| TUE | 25 |     | 148 | 115 | 100 | 109 | 146 | 203 | 264 | 315 | 348 | 357 | 338 | 296 | 244 | 193 | 153 | 133 | 141 | 174 | 219 | 256 | 276 |     |     |
| WED | 26 |     | 166 | 119 | 87  | 79  | 102 | 158 | 230 | 300 | 350 | 374 | 368 | 331 | 273 | 210 | 157 | 122 | 115 | 140 | 192 | 247 | 286 |     |     |
| THU | 27 |     | 200 | 142 | 93  | 65  | 69  | 109 | 180 | 263 | 333 | 377 | 388 | 365 | 311 | 242 | 175 | 99  | 108 | 151 | 215 | 274 | 308 |     |     |
| FRI | 28 | ●   | 245 | 183 | 122 | 76  | 58  | 75  | 128 | 209 | 293 | 357 | 389 | 386 | 347 | 282 | 208 | 145 | 103 | 90  | 113 | 168 | 237 |     |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

DARNLEY ISLAND (ERUB) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
MARCH – 2025

LAT 9° 35' S      LONG 143° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 287 | 234 | 170 | 113 | 76  | 68  | 95  | 156 | 236 | 313 | 365 | 384 | 367 | 317 | 248 | 179 | 124 | 94  | 94  | 127 | 186 | 252 | 300 | 320 |     |
| SUN | 2  | 312 | 278 | 225 | 167 | 120 | 93  | 94  | 126 | 183 | 254 | 317 | 354 | 360 | 333 | 280 | 216 | 158 | 117 | 99  | 109 | 145 | 201 | 257 | 296 |     |
| MON | 3  | 310 | 301 | 270 | 225 | 179 | 143 | 125 | 130 | 158 | 204 | 258 | 303 | 326 | 322 | 292 | 244 | 193 | 150 | 124 | 116 | 129 | 160 | 206 | 252 |     |
| TUE | 4  | 284 | 296 | 290 | 267 | 235 | 203 | 178 | 165 | 167 | 183 | 211 | 246 | 275 | 288 | 279 | 252 | 216 | 182 | 155 | 140 | 137 | 146 | 168 | 203 |     |
| WED | 5  | 239 | 268 | 283 | 284 | 274 | 257 | 236 | 217 | 204 | 195 | 194 | 204 | 223 | 240 | 248 | 241 | 224 | 204 | 185 | 170 | 161 | 155 | 155 | 166 |     |
| THU | 6  | 191 | 223 | 254 | 276 | 287 | 290 | 284 | 270 | 252 | 231 | 208 | 190 | 185 | 193 | 208 | 217 | 216 | 212 | 206 | 198 | 188 | 177 | 163 | 153 |     |
| FRI | 7  | ●   | 156 | 176 | 209 | 246 | 277 | 300 | 313 | 311 | 297 | 273 | 240 | 204 | 174 | 160 | 168 | 186 | 201 | 210 | 217 | 220 | 215 | 202 | 182 | 159 |
| SAT | 8  |     | 141 | 140 | 162 | 203 | 249 | 289 | 319 | 336 | 332 | 311 | 276 | 231 | 185 | 150 | 138 | 152 | 179 | 203 | 221 | 235 | 238 | 228 | 206 | 176 |
| SUN | 9  |     | 145 | 124 | 125 | 156 | 208 | 263 | 309 | 341 | 353 | 341 | 308 | 261 | 208 | 158 | 126 | 124 | 152 | 190 | 221 | 244 | 256 | 253 | 231 | 197 |
| MON | 10 |     | 159 | 125 | 107 | 118 | 162 | 225 | 285 | 332 | 360 | 360 | 334 | 289 | 233 | 177 | 131 | 110 | 125 | 167 | 213 | 247 | 269 | 273 | 257 | 223 |
| TUE | 11 |     | 179 | 137 | 107 | 98  | 123 | 180 | 251 | 311 | 352 | 368 | 353 | 313 | 257 | 198 | 146 | 111 | 107 | 140 | 193 | 242 | 274 | 287 | 280 | 250 |
| WED | 12 |     | 205 | 157 | 119 | 97  | 102 | 142 | 209 | 280 | 334 | 363 | 362 | 332 | 280 | 220 | 165 | 123 | 104 | 119 | 166 | 224 | 269 | 292 | 294 | 273 |
| THU | 13 |     | 232 | 183 | 139 | 109 | 100 | 120 | 173 | 243 | 306 | 347 | 359 | 342 | 298 | 241 | 184 | 139 | 112 | 111 | 143 | 198 | 252 | 287 | 298 | 287 |
| FRI | 14 | ○   | 256 | 211 | 164 | 129 | 112 | 118 | 151 | 209 | 273 | 322 | 345 | 340 | 308 | 258 | 203 | 156 | 125 | 116 | 132 | 174 | 228 | 272 | 293 | 292 |
| SAT | 15 |     | 272 | 235 | 191 | 154 | 131 | 130 | 148 | 188 | 242 | 293 | 324 | 328 | 308 | 267 | 217 | 172 | 139 | 125 | 133 | 161 | 206 | 252 | 281 | 289 |
| SUN | 16 |     | 278 | 252 | 216 | 181 | 155 | 147 | 157 | 183 | 222 | 265 | 298 | 309 | 298 | 268 | 225 | 184 | 152 | 135 | 138 | 158 | 191 | 231 | 265 | 280 |
| MON | 17 |     | 278 | 262 | 235 | 205 | 181 | 168 | 172 | 189 | 215 | 245 | 273 | 287 | 282 | 261 | 227 | 190 | 161 | 145 | 144 | 159 | 184 | 216 | 247 | 267 |
| TUE | 18 |     | 272 | 265 | 248 | 225 | 205 | 192 | 190 | 200 | 217 | 235 | 253 | 265 | 264 | 249 | 224 | 193 | 168 | 153 | 151 | 162 | 181 | 205 | 231 | 252 |
| WED | 19 |     | 262 | 262 | 254 | 240 | 226 | 215 | 211 | 214 | 224 | 233 | 242 | 247 | 247 | 236 | 218 | 194 | 173 | 161 | 159 | 166 | 180 | 198 | 217 | 235 |
| THU | 20 |     | 248 | 254 | 253 | 249 | 243 | 237 | 233 | 232 | 234 | 237 | 236 | 234 | 231 | 223 | 210 | 194 | 178 | 168 | 167 | 172 | 181 | 192 | 204 | 216 |
| FRI | 21 |     | 229 | 240 | 247 | 251 | 253 | 254 | 254 | 251 | 249 | 244 | 236 | 226 | 217 | 210 | 203 | 194 | 184 | 178 | 177 | 181 | 186 | 191 | 193 | 198 |
| SAT | 22 | ●   | 206 | 219 | 233 | 246 | 258 | 267 | 273 | 272 | 266 | 255 | 240 | 222 | 206 | 197 | 194 | 193 | 191 | 190 | 191 | 194 | 195 | 193 | 187 | 182 |
| SUN | 23 |     | 182 | 192 | 210 | 233 | 256 | 275 | 289 | 293 | 286 | 270 | 248 | 221 | 197 | 182 | 180 | 187 | 197 | 204 | 209 | 213 | 210 | 202 | 188 | 171 |
| MON | 24 |     | 159 | 161 | 178 | 209 | 245 | 277 | 301 | 314 | 310 | 290 | 261 | 226 | 192 | 167 | 160 | 171 | 194 | 215 | 229 | 237 | 234 | 220 | 197 | 169 |
| TUE | 25 |     | 144 | 132 | 141 | 172 | 219 | 268 | 307 | 332 | 336 | 318 | 282 | 237 | 192 | 156 | 138 | 145 | 176 | 214 | 245 | 262 | 265 | 250 | 220 | 180 |
| WED | 26 |     | 141 | 113 | 107 | 128 | 178 | 242 | 300 | 341 | 359 | 349 | 313 | 259 | 202 | 153 | 121 | 115 | 142 | 193 | 245 | 280 | 295 | 287 | 257 | 210 |
| THU | 27 |     | 157 | 111 | 86  | 90  | 128 | 195 | 272 | 334 | 371 | 376 | 349 | 293 | 226 | 162 | 114 | 92  | 104 | 151 | 219 | 278 | 313 | 321 | 301 | 255 |
| FRI | 28 |     | 194 | 134 | 88  | 70  | 86  | 140 | 221 | 302 | 361 | 387 | 377 | 332 | 262 | 188 | 124 | 84  | 76  | 106 | 171 | 248 | 308 | 338 | 337 | 305 |
| SAT | 29 | ●   | 249 | 180 | 119 | 79  | 69  | 97  | 162 | 246 | 324 | 372 | 384 | 359 | 301 | 225 | 152 | 96  | 68  | 74  | 120 | 195 | 273 | 329 | 351 | 342 |
| SUN | 30 |     | 303 | 242 | 174 | 118 | 86  | 85  | 119 | 185 | 264 | 330 | 364 | 362 | 326 | 263 | 190 | 126 | 83  | 68  | 88  | 142 | 217 | 289 | 335 | 351 |
| MON | 31 |     | 338 | 298 | 240 | 180 | 133 | 108 | 112 | 146 | 204 | 268 | 317 | 336 | 325 | 285 | 226 | 165 | 116 | 87  | 85  | 111 | 164 | 231 | 292 | 329 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

DARNLEY ISLAND (ERUB) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
APRIL – 2025

LAT 9° 35' S      LONG 143° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 342 | 330 | 294 | 246 | 198 | 160 | 141 | 144 | 169 | 211 | 256 | 288 | 297 | 281 | 245 | 198 | 154 | 122 | 107 | 111 | 136 | 180 | 235 | 283 |     |
| WED | 2  | 314 | 327 | 320 | 295 | 260 | 224 | 194 | 177 | 172 | 181 | 204 | 232 | 250 | 254 | 241 | 215 | 185 | 160 | 142 | 135 | 139 | 155 | 186 | 227 |     |
| THU | 3  | 265 | 295 | 313 | 314 | 301 | 279 | 253 | 227 | 206 | 188 | 181 | 187 | 201 | 214 | 218 | 212 | 201 | 189 | 177 | 169 | 162 | 159 | 164 | 181 |     |
| FRI | 4  | 211 | 246 | 279 | 302 | 314 | 313 | 300 | 278 | 251 | 221 | 190 | 169 | 164 | 173 | 187 | 197 | 202 | 204 | 205 | 201 | 193 | 181 | 168 | 161 |     |
| SAT | 5  | ●   | 169 | 194 | 231 | 269 | 300 | 320 | 326 | 316 | 293 | 260 | 219 | 178 | 150 | 142 | 154 | 175 | 193 | 209 | 222 | 227 | 223 | 209 | 187 | 164 |
| SUN | 6  |     | 149 | 154 | 181 | 225 | 270 | 306 | 330 | 337 | 323 | 294 | 252 | 203 | 158 | 129 | 128 | 150 | 180 | 207 | 230 | 245 | 248 | 236 | 211 | 179 |
| MON | 7  |     | 151 | 135 | 143 | 179 | 231 | 281 | 319 | 341 | 340 | 318 | 279 | 229 | 177 | 134 | 114 | 126 | 160 | 199 | 232 | 256 | 267 | 260 | 235 | 200 |
| TUE | 8  |     | 164 | 135 | 124 | 142 | 190 | 248 | 299 | 334 | 346 | 333 | 299 | 250 | 196 | 147 | 114 | 109 | 137 | 184 | 228 | 261 | 280 | 280 | 260 | 224 |
| WED | 9  |     | 182 | 146 | 123 | 123 | 154 | 212 | 272 | 318 | 343 | 341 | 314 | 268 | 214 | 162 | 122 | 103 | 116 | 160 | 214 | 259 | 287 | 295 | 282 | 249 |
| THU | 10 |     | 205 | 163 | 133 | 120 | 133 | 178 | 240 | 296 | 331 | 341 | 324 | 283 | 230 | 176 | 132 | 106 | 105 | 136 | 191 | 247 | 285 | 303 | 299 | 273 |
| FRI | 11 |     | 231 | 186 | 150 | 129 | 129 | 156 | 208 | 267 | 312 | 332 | 325 | 293 | 244 | 190 | 143 | 112 | 103 | 121 | 167 | 225 | 275 | 302 | 308 | 292 |
| SAT | 12 |     | 257 | 213 | 172 | 145 | 137 | 149 | 185 | 237 | 287 | 316 | 319 | 297 | 255 | 203 | 156 | 121 | 107 | 116 | 149 | 202 | 256 | 294 | 309 | 303 |
| SUN | 13 | ○   | 278 | 239 | 198 | 166 | 151 | 154 | 176 | 214 | 260 | 294 | 305 | 292 | 259 | 213 | 167 | 132 | 113 | 116 | 141 | 183 | 235 | 279 | 303 | 306 |
| MON | 14 |     | 291 | 261 | 224 | 191 | 170 | 166 | 178 | 203 | 237 | 270 | 286 | 281 | 256 | 218 | 176 | 142 | 122 | 120 | 138 | 172 | 216 | 261 | 292 | 303 |
| TUE | 15 |     | 297 | 276 | 246 | 215 | 192 | 181 | 185 | 201 | 224 | 249 | 266 | 266 | 249 | 219 | 182 | 150 | 131 | 126 | 138 | 166 | 202 | 242 | 275 | 293 |
| WED | 16 |     | 295 | 284 | 263 | 237 | 214 | 200 | 197 | 205 | 219 | 234 | 247 | 251 | 239 | 216 | 187 | 158 | 140 | 134 | 142 | 162 | 192 | 225 | 256 | 278 |
| THU | 17 |     | 287 | 284 | 273 | 254 | 235 | 220 | 213 | 214 | 220 | 226 | 233 | 235 | 229 | 213 | 190 | 166 | 149 | 143 | 148 | 162 | 184 | 209 | 235 | 258 |
| FRI | 18 |     | 273 | 278 | 275 | 266 | 253 | 241 | 231 | 226 | 225 | 224 | 222 | 221 | 218 | 208 | 193 | 175 | 161 | 155 | 157 | 167 | 180 | 196 | 214 | 234 |
| SAT | 19 |     | 252 | 264 | 271 | 271 | 267 | 260 | 251 | 242 | 234 | 226 | 216 | 208 | 204 | 201 | 194 | 184 | 174 | 169 | 170 | 175 | 182 | 189 | 196 | 208 |
| SUN | 20 |     | 224 | 243 | 259 | 271 | 277 | 277 | 271 | 261 | 247 | 232 | 214 | 198 | 189 | 188 | 191 | 191 | 189 | 187 | 188 | 189 | 189 | 187 | 184 | 184 |
| MON | 21 | ●   | 193 | 212 | 238 | 262 | 280 | 291 | 292 | 283 | 265 | 243 | 217 | 191 | 173 | 169 | 178 | 192 | 202 | 207 | 210 | 210 | 204 | 193 | 179 | 167 |
| TUE | 22 |     | 164 | 177 | 205 | 242 | 276 | 300 | 311 | 308 | 289 | 259 | 224 | 189 | 160 | 147 | 154 | 178 | 206 | 225 | 236 | 239 | 230 | 211 | 186 | 160 |
| WED | 23 |     | 143 | 142 | 164 | 206 | 256 | 299 | 325 | 332 | 318 | 284 | 240 | 193 | 153 | 126 | 124 | 148 | 190 | 232 | 258 | 270 | 266 | 244 | 209 | 170 |
| THU | 24 |     | 136 | 119 | 125 | 159 | 217 | 279 | 325 | 348 | 346 | 317 | 266 | 209 | 154 | 114 | 96  | 109 | 154 | 214 | 266 | 295 | 303 | 288 | 251 | 201 |
| FRI | 25 |     | 151 | 114 | 100 | 116 | 164 | 234 | 303 | 348 | 363 | 347 | 301 | 237 | 170 | 114 | 80  | 75  | 107 | 171 | 245 | 301 | 329 | 330 | 303 | 253 |
| SAT | 26 |     | 192 | 136 | 100 | 91  | 116 | 176 | 254 | 321 | 359 | 362 | 332 | 274 | 201 | 132 | 81  | 57  | 67  | 117 | 196 | 277 | 332 | 355 | 348 | 312 |
| SUN | 27 |     | 252 | 186 | 130 | 97  | 94  | 126 | 191 | 267 | 327 | 354 | 345 | 305 | 239 | 166 | 103 | 61  | 49  | 74  | 137 | 223 | 302 | 352 | 370 | 357 |
| MON | 28 | ●   | 315 | 252 | 187 | 135 | 105 | 106 | 140 | 202 | 270 | 317 | 332 | 315 | 270 | 205 | 140 | 88  | 58  | 59  | 93  | 161 | 244 | 316 | 359 | 373 |
| TUE | 29 |     | 358 | 315 | 255 | 196 | 149 | 124 | 124 | 154 | 207 | 260 | 293 | 299 | 278 | 235 | 179 | 127 | 89  | 72  | 81  | 119 | 182 | 255 | 316 | 353 |
| WED | 30 |     | 365 | 352 | 314 | 262 | 211 | 171 | 147 | 144 | 164 | 201 | 239 | 290 | 261 | 243 | 208 | 167 | 131 | 106 | 98  | 109 | 143 | 195 | 255 | 305 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**DARNLEY ISLAND (ERUB) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 9° 35' S      LONG 143° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 338 | 352 | 342 | 313 | 272 | 230 | 194 | 169 | 158 | 165 | 188 | 212 | 227 | 228 | 215 | 193 | 169 | 147 | 133 | 129 | 136 | 159 | 198 | 244 |     |
| FRI | 2  | 287 | 319 | 336 | 333 | 314 | 283 | 248 | 214 | 185 | 165 | 160 | 170 | 186 | 199 | 205 | 201 | 193 | 183 | 172 | 162 | 156 | 156 | 167 | 193 |     |
| SAT | 3  | 229 | 268 | 302 | 322 | 326 | 315 | 291 | 260 | 226 | 191 | 162 | 148 | 152 | 166 | 183 | 195 | 201 | 205 | 204 | 197 | 187 | 174 | 164 | 165 |     |
| SUN | 4  | ●   | 183 | 215 | 255 | 291 | 314 | 323 | 316 | 294 | 263 | 226 | 185 | 151 | 134 | 138 | 157 | 180 | 199 | 214 | 225 | 226 | 217 | 201 | 181 | 164 |
| MON | 5  |     | 159 | 174 | 207 | 250 | 287 | 312 | 321 | 313 | 290 | 255 | 212 | 169 | 135 | 122 | 133 | 160 | 190 | 215 | 235 | 246 | 243 | 227 | 204 | 178 |
| TUE | 6  |     | 158 | 153 | 170 | 209 | 254 | 291 | 314 | 319 | 305 | 275 | 234 | 189 | 147 | 119 | 116 | 138 | 175 | 211 | 239 | 259 | 263 | 252 | 228 | 197 |
| WED | 7  |     | 169 | 150 | 150 | 175 | 219 | 265 | 299 | 316 | 312 | 288 | 250 | 205 | 160 | 124 | 108 | 118 | 154 | 199 | 238 | 265 | 279 | 274 | 252 | 219 |
| THU | 8  |     | 186 | 160 | 146 | 154 | 188 | 236 | 280 | 306 | 312 | 296 | 262 | 217 | 171 | 131 | 107 | 105 | 132 | 179 | 229 | 267 | 289 | 292 | 276 | 244 |
| FRI | 9  |     | 207 | 174 | 153 | 148 | 165 | 206 | 255 | 291 | 307 | 299 | 271 | 229 | 181 | 138 | 109 | 99  | 114 | 156 | 211 | 260 | 292 | 305 | 297 | 270 |
| SAT | 10 |     | 232 | 194 | 166 | 152 | 156 | 183 | 227 | 269 | 295 | 297 | 276 | 239 | 192 | 147 | 113 | 98  | 104 | 136 | 188 | 245 | 288 | 310 | 312 | 293 |
| SUN | 11 |     | 258 | 218 | 184 | 163 | 157 | 171 | 203 | 244 | 276 | 287 | 276 | 245 | 202 | 157 | 120 | 100 | 100 | 123 | 167 | 224 | 275 | 308 | 319 | 310 |
| MON | 12 |     | 282 | 244 | 206 | 178 | 165 | 168 | 188 | 221 | 255 | 273 | 270 | 247 | 210 | 167 | 130 | 105 | 100 | 116 | 152 | 203 | 256 | 297 | 318 | 319 |
| TUE | 13 | ○   | 300 | 267 | 229 | 197 | 177 | 172 | 183 | 205 | 234 | 256 | 260 | 245 | 215 | 177 | 140 | 114 | 103 | 112 | 141 | 185 | 235 | 281 | 309 | 319 |
| WED | 14 |     | 310 | 286 | 252 | 218 | 193 | 181 | 183 | 197 | 217 | 238 | 248 | 240 | 218 | 186 | 151 | 125 | 111 | 113 | 133 | 169 | 214 | 259 | 294 | 311 |
| THU | 15 |     | 312 | 298 | 271 | 240 | 213 | 194 | 188 | 194 | 207 | 223 | 235 | 234 | 219 | 194 | 164 | 137 | 122 | 120 | 131 | 158 | 194 | 235 | 272 | 296 |
| FRI | 16 |     | 306 | 302 | 285 | 259 | 233 | 212 | 199 | 196 | 201 | 210 | 220 | 225 | 217 | 200 | 176 | 152 | 136 | 130 | 135 | 151 | 178 | 210 | 244 | 274 |
| SAT | 17 |     | 292 | 298 | 292 | 276 | 253 | 232 | 214 | 204 | 200 | 200 | 205 | 211 | 211 | 203 | 187 | 168 | 152 | 145 | 144 | 152 | 168 | 189 | 216 | 245 |
| SUN | 18 |     | 271 | 287 | 293 | 287 | 273 | 253 | 234 | 217 | 205 | 196 | 192 | 193 | 199 | 200 | 195 | 183 | 171 | 163 | 159 | 160 | 166 | 176 | 191 | 213 |
| MON | 19 |     | 240 | 267 | 285 | 292 | 288 | 275 | 256 | 235 | 215 | 198 | 183 | 176 | 178 | 188 | 196 | 196 | 190 | 185 | 180 | 176 | 172 | 171 | 174 | 184 |
| TUE | 20 | ●   | 206 | 236 | 266 | 289 | 297 | 294 | 279 | 256 | 230 | 204 | 180 | 161 | 155 | 165 | 184 | 200 | 208 | 209 | 206 | 200 | 189 | 178 | 168 | 164 |
| WED | 21 |     | 173 | 198 | 234 | 272 | 298 | 307 | 302 | 282 | 251 | 216 | 182 | 153 | 135 | 136 | 157 | 189 | 216 | 231 | 236 | 233 | 219 | 198 | 176 | 158 |
| THU | 22 |     | 151 | 162 | 192 | 238 | 283 | 310 | 318 | 306 | 277 | 236 | 191 | 151 | 120 | 108 | 121 | 158 | 206 | 243 | 263 | 269 | 260 | 235 | 202 | 169 |
| FRI | 23 |     | 144 | 137 | 152 | 191 | 246 | 295 | 322 | 324 | 304 | 263 | 211 | 159 | 115 | 88  | 86  | 115 | 170 | 232 | 276 | 299 | 302 | 284 | 247 | 202 |
| SAT | 24 |     | 160 | 132 | 125 | 145 | 192 | 254 | 304 | 327 | 322 | 292 | 241 | 181 | 124 | 82  | 63  | 73  | 119 | 191 | 263 | 311 | 334 | 332 | 304 | 255 |
| SUN | 25 |     | 200 | 152 | 123 | 117 | 141 | 196 | 260 | 307 | 324 | 311 | 272 | 214 | 150 | 94  | 58  | 48  | 72  | 133 | 217 | 293 | 342 | 362 | 354 | 317 |
| MON | 26 |     | 260 | 199 | 149 | 118 | 113 | 141 | 198 | 261 | 301 | 310 | 292 | 247 | 187 | 125 | 75  | 46  | 46  | 82  | 154 | 242 | 316 | 363 | 379 | 366 |
| TUE | 27 | ●   | 323 | 262 | 200 | 149 | 118 | 114 | 144 | 199 | 254 | 286 | 290 | 267 | 223 | 165 | 110 | 68  | 49  | 57  | 101 | 176 | 261 | 329 | 371 | 385 |
| WED | 28 |     | 368 | 323 | 263 | 203 | 154 | 124 | 120 | 148 | 196 | 241 | 265 | 265 | 243 | 202 | 153 | 108 | 76  | 64  | 78  | 124 | 194 | 270 | 330 | 367 |
| THU | 29 |     | 379 | 361 | 318 | 263 | 207 | 162 | 134 | 129 | 151 | 189 | 224 | 241 | 241 | 222 | 189 | 151 | 117 | 94  | 88  | 104 | 145 | 206 | 269 | 321 |
| FRI | 30 |     | 354 | 365 | 348 | 310 | 262 | 213 | 172 | 145 | 137 | 152 | 180 | 206 | 219 | 220 | 207 | 184 | 158 | 134 | 119 | 116 | 129 | 162 | 210 | 262 |
| SAT | 31 |     | 306 | 336 | 346 | 331 | 300 | 260 | 218 | 182 | 155 | 142 | 150 | 169 | 189 | 202 | 206 | 200 | 188 | 172 | 156 | 146 | 143 | 150 | 172 | 209 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**DARNLEY ISLAND (ERUB) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 9° 35' S      LONG 143° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  | 251 | 290 | 317 | 326 | 315 | 290 | 257 | 221 | 188 | 159 | 143 | 145 | 159 | 177 | 193 | 200 | 202 | 199 | 190 | 179 | 170 | 163 | 164 | 178 |
| MON | 2  | 205 | 241 | 277 | 301 | 309 | 301 | 280 | 251 | 219 | 186 | 156 | 138 | 138 | 152 | 172 | 191 | 204 | 212 | 215 | 209 | 199 | 188 | 176 | 171 |
| TUE | 3  | 179 | 202 | 235 | 268 | 289 | 296 | 288 | 269 | 241 | 209 | 175 | 146 | 130 | 132 | 150 | 176 | 199 | 217 | 229 | 233 | 226 | 213 | 197 | 182 |
| WED | 4  | 174 | 179 | 201 | 233 | 264 | 282 | 286 | 276 | 255 | 225 | 191 | 157 | 132 | 121 | 130 | 156 | 188 | 215 | 237 | 250 | 250 | 239 | 220 | 199 |
| THU | 5  | 181 | 173 | 179 | 203 | 236 | 263 | 277 | 277 | 262 | 236 | 203 | 167 | 136 | 117 | 115 | 135 | 171 | 209 | 240 | 262 | 270 | 263 | 244 | 219 |
| FRI | 6  | 195 | 177 | 170 | 180 | 208 | 241 | 264 | 273 | 266 | 244 | 212 | 175 | 141 | 116 | 106 | 117 | 150 | 194 | 236 | 268 | 286 | 286 | 269 | 242 |
| SAT | 7  | 212 | 187 | 171 | 168 | 184 | 215 | 246 | 264 | 265 | 250 | 221 | 184 | 146 | 116 | 101 | 104 | 130 | 175 | 225 | 267 | 295 | 304 | 294 | 268 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 8  | 233 | 201 | 178 | 166 | 169 | 192 | 224 | 251 | 261 | 253 | 229 | 194 | 155 | 120 | 99  | 96  | 114 | 153 | 206 | 257 | 295 | 315 | 313 | 292 |
| MON | 9  | 258 | 220 | 189 | 169 | 163 | 175 | 202 | 233 | 251 | 252 | 235 | 203 | 165 | 128 | 101 | 91  | 102 | 134 | 184 | 240 | 287 | 317 | 326 | 313 |
| TUE | 10 | 282 | 242 | 205 | 177 | 164 | 166 | 185 | 214 | 239 | 248 | 238 | 213 | 177 | 139 | 108 | 91  | 93  | 118 | 162 | 218 | 271 | 310 | 329 | 326 |
| WED | 11 | 302 | 265 | 224 | 190 | 168 | 163 | 174 | 198 | 225 | 241 | 240 | 221 | 190 | 153 | 120 | 97  | 90  | 105 | 142 | 193 | 248 | 295 | 323 | 331 |
| THU | 12 | 318 | 286 | 246 | 208 | 179 | 164 | 167 | 184 | 209 | 231 | 238 | 228 | 204 | 170 | 135 | 108 | 94  | 98  | 124 | 168 | 221 | 271 | 309 | 327 |
| FRI | 13 | 325 | 304 | 267 | 228 | 194 | 172 | 165 | 174 | 193 | 217 | 232 | 231 | 215 | 187 | 154 | 124 | 105 | 100 | 113 | 145 | 191 | 242 | 286 | 314 |
| SAT | 14 | 324 | 315 | 288 | 251 | 215 | 186 | 170 | 168 | 179 | 198 | 218 | 227 | 221 | 202 | 174 | 145 | 122 | 111 | 112 | 131 | 165 | 209 | 255 | 292 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 15 | 314 | 318 | 303 | 274 | 238 | 206 | 182 | 170 | 170 | 180 | 197 | 214 | 219 | 211 | 192 | 167 | 144 | 129 | 122 | 129 | 149 | 180 | 220 | 261 |
| MON | 16 | 293 | 310 | 310 | 292 | 263 | 230 | 201 | 180 | 169 | 167 | 175 | 191 | 206 | 211 | 204 | 188 | 169 | 153 | 142 | 138 | 145 | 162 | 189 | 225 |
| TUE | 17 | 262 | 292 | 306 | 302 | 283 | 254 | 223 | 196 | 176 | 162 | 158 | 165 | 181 | 199 | 207 | 204 | 193 | 181 | 169 | 159 | 155 | 159 | 170 | 192 |
| WED | 18 | 224 | 260 | 289 | 301 | 295 | 275 | 247 | 215 | 187 | 165 | 149 | 142 | 151 | 173 | 196 | 211 | 213 | 209 | 201 | 190 | 178 | 170 | 167 | 172 |
| THU | 19 | 190 | 220 | 257 | 286 | 297 | 289 | 268 | 238 | 204 | 173 | 147 | 129 | 124 | 138 | 169 | 202 | 224 | 233 | 235 | 228 | 213 | 195 | 179 | 168 |
| FRI | 20 | 168 | 183 | 214 | 253 | 283 | 292 | 282 | 260 | 226 | 188 | 153 | 124 | 105 | 106 | 130 | 172 | 217 | 248 | 263 | 268 | 258 | 236 | 208 | 182 |
| SAT | 21 | 163 | 158 | 171 | 205 | 248 | 279 | 287 | 276 | 250 | 211 | 169 | 129 | 98  | 83  | 91  | 127 | 185 | 241 | 279 | 299 | 303 | 287 | 254 | 215 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 22 | 179 | 153 | 144 | 158 | 197 | 244 | 275 | 282 | 269 | 238 | 194 | 147 | 104 | 74  | 64  | 82  | 133 | 204 | 269 | 313 | 335 | 335 | 309 | 265 |
| MON | 23 | 216 | 171 | 140 | 128 | 146 | 191 | 240 | 270 | 276 | 261 | 226 | 177 | 126 | 83  | 56  | 52  | 82  | 147 | 228 | 298 | 343 | 365 | 358 | 322 |
| TUE | 24 | 268 | 210 | 160 | 125 | 114 | 137 | 187 | 238 | 266 | 270 | 252 | 213 | 162 | 110 | 68  | 46  | 50  | 90  | 165 | 251 | 321 | 366 | 383 | 369 |
| WED | 25 | 325 | 264 | 202 | 149 | 114 | 107 | 135 | 188 | 235 | 260 | 262 | 242 | 201 | 150 | 100 | 63  | 46  | 58  | 107 | 185 | 269 | 336 | 376 | 388 |
| THU | 26 | 367 | 317 | 254 | 192 | 140 | 109 | 107 | 139 | 190 | 232 | 253 | 252 | 230 | 190 | 142 | 98  | 67  | 57  | 76  | 128 | 205 | 281 | 340 | 374 |
| FRI | 27 | 380 | 353 | 302 | 241 | 183 | 137 | 112 | 115 | 147 | 192 | 227 | 242 | 239 | 217 | 181 | 140 | 103 | 80  | 78  | 101 | 152 | 220 | 286 | 335 |
| SAT | 28 | 362 | 361 | 331 | 282 | 228 | 178 | 140 | 121 | 127 | 156 | 192 | 218 | 230 | 225 | 205 | 175 | 144 | 117 | 103 | 106 | 129 | 174 | 231 | 283 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN | 29 | 322 | 341 | 334 | 305 | 262 | 217 | 176 | 147 | 133 | 138 | 162 | 189 | 208 | 216 | 212 | 197 | 176 | 154 | 137 | 131 | 136 | 156 | 192 | 235 |
| MON | 30 | 275 | 305 | 316 | 306 | 279 | 244 | 208 | 178 | 155 | 142 | 146 | 163 | 182 | 197 | 205 | 203 | 195 | 183 | 170 | 162 | 160 | 164 | 178 | 203 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |



DARNLEY ISLAND (ERUB) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JULY – 2025

LAT 9° 35' S      LONG 143° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 234 | 264 | 286 | 290 | 279 | 257 | 229 | 202 | 178 | 159 | 147 | 148 | 159 | 175 | 190 | 200 | 203 | 202 | 198 | 191 | 187 | 184 | 184 | 191 |     |
| WED | 2  | 207 | 229 | 252 | 267 | 268 | 257 | 239 | 217 | 195 | 174 | 156 | 144 | 144 | 155 | 172 | 190 | 203 | 213 | 218 | 218 | 213 | 208 | 201 | 196 |     |
| THU | 3  | ●   | 196 | 205 | 221 | 240 | 251 | 250 | 241 | 226 | 207 | 186 | 165 | 146 | 137 | 139 | 153 | 175 | 198 | 217 | 232 | 240 | 239 | 231 | 220 | 207 |
| FRI | 4  |     | 197 | 192 | 198 | 213 | 230 | 239 | 238 | 230 | 215 | 195 | 172 | 149 | 133 | 128 | 135 | 157 | 187 | 217 | 241 | 258 | 263 | 256 | 242 | 222 |
| SAT | 5  |     | 204 | 190 | 183 | 190 | 207 | 224 | 232 | 231 | 221 | 203 | 179 | 153 | 131 | 120 | 121 | 138 | 171 | 209 | 243 | 270 | 283 | 281 | 265 | 241 |
| SUN | 6  |     | 215 | 193 | 177 | 174 | 185 | 205 | 222 | 230 | 226 | 211 | 188 | 160 | 132 | 114 | 109 | 121 | 151 | 193 | 237 | 274 | 297 | 302 | 290 | 263 |
| MON | 7  |     | 231 | 200 | 177 | 165 | 168 | 187 | 210 | 226 | 229 | 220 | 199 | 170 | 138 | 112 | 99  | 105 | 130 | 172 | 223 | 269 | 302 | 317 | 311 | 286 |
| TUE | 8  |     | 250 | 213 | 181 | 161 | 157 | 171 | 195 | 219 | 231 | 228 | 211 | 182 | 148 | 116 | 94  | 91  | 109 | 148 | 201 | 255 | 298 | 324 | 327 | 308 |
| WED | 9  |     | 272 | 229 | 190 | 162 | 150 | 157 | 181 | 210 | 231 | 236 | 225 | 198 | 163 | 126 | 96  | 82  | 90  | 123 | 174 | 233 | 286 | 322 | 337 | 326 |
| THU | 10 |     | 294 | 250 | 205 | 168 | 147 | 147 | 166 | 197 | 226 | 241 | 237 | 216 | 182 | 142 | 105 | 81  | 77  | 98  | 144 | 204 | 264 | 311 | 337 | 339 |
| FRI | 11 | ○   | 315 | 273 | 224 | 181 | 150 | 139 | 150 | 179 | 214 | 240 | 246 | 234 | 204 | 164 | 123 | 90  | 74  | 81  | 115 | 170 | 233 | 290 | 328 | 343 |
| SAT | 12 |     | 333 | 298 | 249 | 200 | 161 | 139 | 138 | 159 | 194 | 228 | 247 | 245 | 225 | 190 | 147 | 109 | 83  | 76  | 94  | 137 | 196 | 258 | 308 | 337 |
| SUN | 13 |     | 341 | 319 | 276 | 225 | 180 | 148 | 134 | 142 | 169 | 204 | 235 | 247 | 239 | 214 | 176 | 137 | 104 | 86  | 89  | 115 | 161 | 219 | 276 | 318 |
| MON | 14 |     | 336 | 330 | 300 | 253 | 205 | 166 | 141 | 135 | 148 | 175 | 208 | 234 | 241 | 229 | 203 | 168 | 135 | 110 | 101 | 110 | 139 | 183 | 236 | 285 |
| TUE | 15 |     | 317 | 327 | 313 | 278 | 233 | 190 | 158 | 140 | 138 | 150 | 176 | 206 | 227 | 232 | 220 | 197 | 169 | 144 | 127 | 124 | 136 | 162 | 200 | 244 |
| WED | 16 |     | 284 | 308 | 311 | 291 | 256 | 216 | 180 | 154 | 141 | 138 | 149 | 171 | 199 | 219 | 225 | 217 | 200 | 181 | 164 | 153 | 152 | 160 | 179 | 207 |
| THU | 17 |     | 242 | 274 | 293 | 290 | 268 | 237 | 203 | 173 | 152 | 139 | 134 | 142 | 163 | 191 | 214 | 225 | 223 | 216 | 205 | 192 | 182 | 177 | 178 | 185 |
| FRI | 18 | ●   | 204 | 231 | 258 | 273 | 268 | 249 | 222 | 194 | 168 | 147 | 132 | 124 | 130 | 153 | 186 | 216 | 234 | 241 | 243 | 236 | 223 | 209 | 195 | 184 |
| SAT | 19 |     | 181 | 191 | 214 | 240 | 254 | 250 | 235 | 214 | 188 | 162 | 139 | 119 | 109 | 116 | 144 | 187 | 227 | 254 | 270 | 277 | 270 | 251 | 227 | 201 |
| SUN | 20 |     | 178 | 166 | 171 | 195 | 224 | 240 | 240 | 230 | 211 | 184 | 154 | 125 | 102 | 92  | 103 | 141 | 195 | 246 | 282 | 305 | 312 | 299 | 269 | 232 |
| MON | 21 |     | 194 | 162 | 143 | 150 | 180 | 215 | 235 | 240 | 232 | 211 | 179 | 143 | 108 | 82  | 74  | 94  | 145 | 212 | 272 | 315 | 340 | 341 | 317 | 275 |
| TUE | 22 |     | 225 | 177 | 139 | 120 | 133 | 173 | 214 | 238 | 246 | 237 | 211 | 172 | 128 | 89  | 64  | 61  | 91  | 156 | 234 | 300 | 345 | 367 | 359 | 322 |
| WED | 23 |     | 268 | 209 | 155 | 115 | 102 | 127 | 176 | 221 | 247 | 254 | 241 | 208 | 162 | 113 | 73  | 50  | 56  | 99  | 175 | 258 | 325 | 367 | 381 | 362 |
| THU | 24 |     | 313 | 250 | 187 | 132 | 97  | 96  | 132 | 187 | 232 | 256 | 259 | 240 | 200 | 149 | 100 | 63  | 47  | 63  | 118 | 199 | 281 | 342 | 377 | 380 |
| FRI | 25 | ●   | 349 | 293 | 227 | 165 | 116 | 91  | 101 | 146 | 201 | 242 | 261 | 258 | 232 | 188 | 137 | 92  | 62  | 57  | 83  | 144 | 224 | 297 | 349 | 373 |
| SAT | 26 |     | 364 | 324 | 265 | 203 | 147 | 109 | 97  | 117 | 164 | 214 | 246 | 257 | 248 | 218 | 175 | 130 | 93  | 74  | 80  | 113 | 174 | 245 | 305 | 343 |
| SUN | 27 |     | 355 | 336 | 292 | 236 | 182 | 139 | 114 | 112 | 138 | 181 | 220 | 242 | 246 | 232 | 203 | 165 | 130 | 105 | 99  | 113 | 148 | 202 | 259 | 303 |
| MON | 28 |     | 327 | 326 | 300 | 258 | 210 | 168 | 139 | 126 | 132 | 157 | 192 | 219 | 232 | 231 | 215 | 190 | 163 | 140 | 128 | 132 | 149 | 180 | 222 | 263 |
| TUE | 29 |     | 291 | 302 | 292 | 264 | 227 | 191 | 163 | 146 | 142 | 149 | 170 | 194 | 212 | 219 | 216 | 203 | 187 | 171 | 159 | 158 | 166 | 181 | 204 | 232 |
| WED | 30 |     | 256 | 271 | 272 | 257 | 232 | 204 | 180 | 164 | 156 | 154 | 160 | 175 | 191 | 202 | 208 | 207 | 202 | 195 | 188 | 185 | 189 | 195 | 203 | 214 |
| THU | 31 |     | 229 | 241 | 248 | 243 | 228 | 209 | 191 | 176 | 167 | 162 | 160 | 164 | 173 | 185 | 196 | 205 | 209 | 212 | 213 | 212 | 212 | 213 | 212 | 211 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

DARNLEY ISLAND (ERUB) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
AUGUST – 2025

LAT 9° 35' S      LONG 143° 45' E  
TIME ZONE -1000

|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| FRI | 1  | ● | 212 | 217 | 222 | 224 | 219 | 208 | 196 | 185 | 176 | 168 | 162 | 158 | 160 | 168 | 181 | 197 | 211 | 223 | 233 | 237 | 236 | 232 | 225 | 215 |
| SAT | 2  |   | 206 | 200 | 200 | 204 | 206 | 204 | 198 | 192 | 184 | 175 | 164 | 154 | 150 | 152 | 164 | 183 | 206 | 228 | 247 | 258 | 260 | 254 | 241 | 223 |
| SUN | 3  |   | 205 | 191 | 183 | 185 | 192 | 198 | 200 | 198 | 193 | 183 | 169 | 153 | 141 | 138 | 146 | 165 | 194 | 225 | 254 | 274 | 282 | 276 | 260 | 236 |
| MON | 4  |   | 210 | 187 | 172 | 169 | 177 | 190 | 200 | 205 | 203 | 193 | 177 | 156 | 135 | 124 | 127 | 144 | 175 | 214 | 252 | 282 | 299 | 298 | 281 | 252 |
| TUE | 5  |   | 219 | 188 | 166 | 157 | 164 | 181 | 199 | 212 | 215 | 207 | 189 | 163 | 135 | 114 | 108 | 120 | 151 | 195 | 241 | 282 | 310 | 316 | 302 | 271 |
| WED | 6  |   | 232 | 194 | 163 | 148 | 151 | 170 | 196 | 217 | 227 | 223 | 205 | 176 | 142 | 111 | 93  | 96  | 122 | 168 | 223 | 274 | 312 | 330 | 323 | 293 |
| THU | 7  |   | 250 | 204 | 165 | 141 | 137 | 156 | 188 | 219 | 238 | 241 | 227 | 196 | 156 | 116 | 86  | 76  | 93  | 136 | 195 | 257 | 307 | 337 | 341 | 317 |
| FRI | 8  |   | 272 | 220 | 172 | 138 | 124 | 137 | 171 | 213 | 244 | 257 | 250 | 222 | 179 | 132 | 91  | 66  | 68  | 101 | 159 | 228 | 291 | 335 | 352 | 340 |
| SAT | 9  | ○ | 299 | 244 | 188 | 142 | 117 | 118 | 146 | 193 | 238 | 265 | 268 | 249 | 210 | 159 | 109 | 71  | 57  | 72  | 120 | 189 | 262 | 320 | 353 | 355 |
| SUN | 10 |   | 327 | 274 | 212 | 157 | 119 | 105 | 121 | 162 | 214 | 257 | 276 | 270 | 241 | 194 | 140 | 93  | 64  | 61  | 90  | 147 | 220 | 289 | 338 | 357 |
| MON | 11 |   | 345 | 304 | 243 | 182 | 134 | 105 | 104 | 131 | 178 | 230 | 267 | 278 | 264 | 229 | 180 | 129 | 90  | 71  | 80  | 117 | 177 | 245 | 305 | 341 |
| TUE | 12 |   | 347 | 323 | 274 | 213 | 159 | 120 | 103 | 111 | 143 | 191 | 237 | 266 | 270 | 253 | 217 | 173 | 131 | 102 | 94  | 110 | 147 | 201 | 260 | 306 |
| WED | 13 |   | 329 | 324 | 292 | 242 | 188 | 144 | 117 | 110 | 123 | 154 | 196 | 235 | 258 | 259 | 243 | 213 | 178 | 147 | 129 | 127 | 143 | 174 | 215 | 259 |
| THU | 14 |   | 292 | 304 | 291 | 257 | 213 | 172 | 140 | 123 | 122 | 133 | 159 | 193 | 226 | 246 | 250 | 238 | 218 | 196 | 176 | 164 | 163 | 172 | 189 | 215 |
| FRI | 15 |   | 245 | 267 | 271 | 256 | 227 | 195 | 166 | 145 | 134 | 132 | 138 | 156 | 184 | 214 | 237 | 246 | 244 | 237 | 225 | 211 | 200 | 193 | 188 | 190 |
| SAT | 16 | ● | 201 | 220 | 236 | 239 | 227 | 208 | 187 | 169 | 154 | 143 | 135 | 134 | 146 | 172 | 205 | 233 | 252 | 261 | 264 | 258 | 245 | 228 | 209 | 189 |
| SUN | 17 |   | 177 | 178 | 193 | 209 | 215 | 211 | 202 | 191 | 178 | 162 | 145 | 129 | 122 | 131 | 160 | 201 | 239 | 268 | 288 | 297 | 289 | 270 | 241 | 208 |
| MON | 18 |   | 175 | 153 | 152 | 170 | 193 | 206 | 210 | 210 | 202 | 186 | 164 | 138 | 115 | 104 | 115 | 153 | 206 | 255 | 293 | 319 | 326 | 311 | 279 | 237 |
| TUE | 19 |   | 191 | 150 | 126 | 131 | 159 | 191 | 212 | 223 | 225 | 214 | 189 | 156 | 122 | 94  | 85  | 105 | 156 | 221 | 279 | 322 | 347 | 345 | 318 | 272 |
| WED | 20 |   | 218 | 165 | 122 | 104 | 121 | 162 | 203 | 230 | 243 | 241 | 220 | 184 | 141 | 101 | 74  | 71  | 104 | 170 | 245 | 307 | 349 | 365 | 350 | 309 |
| THU | 21 |   | 251 | 190 | 135 | 97  | 92  | 126 | 179 | 224 | 252 | 262 | 250 | 217 | 171 | 121 | 81  | 60  | 69  | 117 | 194 | 272 | 331 | 366 | 369 | 339 |
| FRI | 22 |   | 285 | 220 | 158 | 109 | 83  | 96  | 144 | 203 | 247 | 270 | 271 | 249 | 206 | 153 | 104 | 69  | 58  | 81  | 142 | 223 | 297 | 347 | 369 | 357 |
| SAT | 23 | ● | 314 | 252 | 187 | 131 | 93  | 84  | 113 | 169 | 227 | 264 | 278 | 269 | 237 | 188 | 136 | 94  | 70  | 73  | 108 | 175 | 252 | 314 | 350 | 356 |
| SUN | 24 |   | 329 | 278 | 216 | 158 | 114 | 92  | 99  | 139 | 196 | 245 | 271 | 275 | 257 | 219 | 171 | 127 | 96  | 86  | 101 | 144 | 208 | 273 | 318 | 337 |
| MON | 25 |   | 328 | 291 | 239 | 184 | 138 | 110 | 104 | 124 | 167 | 217 | 253 | 267 | 261 | 238 | 201 | 161 | 128 | 112 | 115 | 138 | 181 | 235 | 282 | 308 |
| TUE | 26 |   | 311 | 290 | 250 | 202 | 160 | 131 | 119 | 126 | 151 | 191 | 229 | 250 | 255 | 244 | 219 | 189 | 160 | 142 | 139 | 151 | 175 | 210 | 249 | 277 |
| WED | 27 |   | 286 | 276 | 249 | 211 | 175 | 148 | 134 | 136 | 150 | 175 | 206 | 231 | 241 | 240 | 228 | 208 | 187 | 171 | 165 | 171 | 184 | 203 | 226 | 248 |
| THU | 28 |   | 258 | 256 | 239 | 211 | 183 | 160 | 148 | 147 | 155 | 170 | 190 | 212 | 225 | 230 | 228 | 219 | 208 | 198 | 191 | 192 | 200 | 208 | 217 | 227 |
| FRI | 29 |   | 233 | 233 | 223 | 205 | 184 | 167 | 158 | 156 | 161 | 170 | 182 | 196 | 209 | 217 | 222 | 223 | 221 | 219 | 216 | 215 | 217 | 219 | 218 | 216 |
| SAT | 30 |   | 215 | 212 | 206 | 196 | 183 | 172 | 166 | 165 | 167 | 172 | 177 | 183 | 192 | 202 | 211 | 220 | 228 | 234 | 238 | 238 | 237 | 232 | 224 | 213 |
| SUN | 31 | ● | 203 | 195 | 190 | 186 | 180 | 175 | 173 | 173 | 175 | 175 | 173 | 173 | 176 | 183 | 195 | 211 | 227 | 243 | 255 | 260 | 257 | 249 | 234 | 215 |
|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**DARNLEY ISLAND (ERUB) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
SEPTEMBER – 2025

LAT 9° 35' S      LONG 143° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 197 | 183 | 176 | 175 | 177 | 179 | 181 | 184 | 184 | 181 | 173 | 164 | 159 | 163 | 175 | 195 | 219 | 244 | 265 | 278 | 278 | 267 | 248 | 222 |     |
| TUE | 2  | 196 | 175 | 165 | 165 | 173 | 183 | 191 | 197 | 197 | 191 | 178 | 160 | 145 | 141 | 150 | 172 | 204 | 238 | 269 | 291 | 297 | 287 | 264 | 232 |     |
| WED | 3  | 198 | 170 | 154 | 154 | 167 | 185 | 201 | 212 | 215 | 206 | 188 | 162 | 137 | 121 | 123 | 143 | 180 | 224 | 266 | 298 | 314 | 308 | 283 | 246 |     |
| THU | 4  | 205 | 168 | 144 | 139 | 155 | 183 | 210 | 228 | 235 | 228 | 205 | 172 | 137 | 108 | 98  | 111 | 148 | 201 | 255 | 299 | 326 | 329 | 307 | 265 |     |
| FRI | 5  | 216 | 170 | 136 | 123 | 135 | 169 | 210 | 241 | 257 | 254 | 231 | 193 | 148 | 106 | 81  | 81  | 110 | 165 | 232 | 291 | 332 | 347 | 333 | 292 |     |
| SAT | 6  | 236 | 179 | 133 | 108 | 110 | 143 | 194 | 242 | 272 | 279 | 263 | 225 | 173 | 120 | 79  | 62  | 76  | 123 | 194 | 268 | 325 | 356 | 355 | 322 |     |
| SUN | 7  | 264 | 199 | 141 | 101 | 89  | 110 | 161 | 223 | 272 | 296 | 293 | 263 | 212 | 151 | 97  | 62  | 56  | 85  | 147 | 227 | 300 | 350 | 366 | 348 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 8  | ○   | 298 | 229 | 161 | 108 | 80  | 83  | 121 | 184 | 249 | 294 | 309 | 295 | 256 | 197 | 135 | 86  | 60  | 67  | 108 | 177 | 256 | 321 | 357 | 358 |
| TUE | 9  |     | 325 | 264 | 193 | 130 | 87  | 72  | 90  | 139 | 206 | 268 | 305 | 311 | 290 | 245 | 187 | 131 | 91  | 75  | 91  | 137 | 204 | 274 | 325 | 345 |
| WED | 10 |     | 333 | 290 | 227 | 162 | 111 | 81  | 79  | 106 | 158 | 222 | 275 | 303 | 304 | 281 | 238 | 187 | 141 | 112 | 105 | 124 | 165 | 220 | 274 | 309 |
| THU | 11 |     | 316 | 295 | 251 | 194 | 143 | 107 | 90  | 97  | 126 | 173 | 227 | 270 | 292 | 292 | 272 | 238 | 199 | 165 | 145 | 142 | 155 | 183 | 221 | 257 |
| FRI | 12 |     | 278 | 277 | 254 | 215 | 173 | 138 | 117 | 110 | 119 | 143 | 179 | 222 | 257 | 277 | 281 | 270 | 248 | 222 | 199 | 183 | 176 | 177 | 187 | 207 |
| SAT | 13 |     | 228 | 241 | 237 | 219 | 192 | 167 | 148 | 137 | 133 | 137 | 150 | 175 | 208 | 240 | 264 | 275 | 275 | 267 | 252 | 233 | 216 | 199 | 184 | 177 |
| SUN | 14 | ●   | 183 | 195 | 206 | 206 | 197 | 186 | 176 | 167 | 159 | 151 | 145 | 146 | 162 | 191 | 226 | 257 | 278 | 290 | 291 | 281 | 261 | 236 | 205 | 175 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 15 |     | 156 | 154 | 167 | 183 | 191 | 194 | 196 | 194 | 187 | 174 | 157 | 140 | 133 | 144 | 176 | 219 | 259 | 290 | 310 | 315 | 302 | 275 | 238 | 194 |
| TUE | 16 |     | 154 | 130 | 131 | 152 | 176 | 194 | 208 | 216 | 215 | 201 | 179 | 150 | 125 | 114 | 129 | 170 | 223 | 272 | 310 | 332 | 332 | 310 | 272 | 222 |
| WED | 17 |     | 170 | 127 | 108 | 119 | 153 | 187 | 213 | 232 | 239 | 230 | 205 | 170 | 133 | 105 | 98  | 122 | 176 | 239 | 293 | 331 | 347 | 336 | 302 | 251 |
| THU | 18 |     | 194 | 140 | 102 | 95  | 123 | 169 | 211 | 241 | 258 | 256 | 234 | 196 | 152 | 113 | 88  | 90  | 129 | 194 | 263 | 316 | 348 | 352 | 326 | 278 |
| FRI | 19 |     | 219 | 160 | 111 | 85  | 96  | 141 | 196 | 241 | 268 | 277 | 262 | 227 | 179 | 132 | 96  | 80  | 96  | 149 | 222 | 289 | 334 | 353 | 341 | 301 |
| SAT | 20 |     | 243 | 182 | 128 | 90  | 81  | 111 | 169 | 227 | 268 | 287 | 284 | 256 | 211 | 159 | 116 | 89  | 86  | 116 | 178 | 251 | 310 | 342 | 344 | 316 |
| SUN | 21 |     | 265 | 204 | 147 | 104 | 83  | 93  | 138 | 201 | 255 | 286 | 294 | 278 | 241 | 192 | 144 | 110 | 95  | 106 | 147 | 212 | 276 | 319 | 334 | 320 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 22 | ●   | 279 | 224 | 167 | 121 | 94  | 91  | 117 | 171 | 230 | 273 | 292 | 289 | 264 | 222 | 176 | 138 | 116 | 115 | 136 | 182 | 240 | 288 | 313 | 311 |
| TUE | 23 |     | 283 | 237 | 184 | 139 | 108 | 99  | 112 | 149 | 203 | 252 | 281 | 287 | 275 | 245 | 206 | 168 | 142 | 134 | 143 | 170 | 211 | 256 | 286 | 292 |
| WED | 24 |     | 276 | 241 | 196 | 154 | 124 | 111 | 117 | 142 | 182 | 228 | 263 | 278 | 276 | 258 | 229 | 197 | 171 | 157 | 159 | 174 | 198 | 230 | 258 | 269 |
| THU | 25 |     | 261 | 236 | 200 | 164 | 137 | 123 | 126 | 144 | 172 | 209 | 243 | 264 | 269 | 262 | 244 | 219 | 197 | 182 | 178 | 186 | 199 | 216 | 234 | 245 |
| FRI | 26 |     | 242 | 225 | 199 | 169 | 146 | 134 | 135 | 148 | 170 | 196 | 225 | 247 | 258 | 258 | 250 | 235 | 219 | 206 | 199 | 201 | 207 | 213 | 220 | 225 |
| SAT | 27 |     | 223 | 212 | 194 | 172 | 153 | 144 | 144 | 153 | 170 | 189 | 209 | 229 | 242 | 248 | 248 | 244 | 236 | 228 | 221 | 218 | 218 | 217 | 214 | 211 |
| SUN | 28 |     | 207 | 199 | 187 | 172 | 159 | 152 | 153 | 160 | 171 | 184 | 197 | 210 | 223 | 233 | 240 | 245 | 246 | 245 | 242 | 237 | 232 | 225 | 215 | 204 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 29 |     | 195 | 188 | 180 | 172 | 165 | 162 | 164 | 169 | 176 | 182 | 186 | 192 | 202 | 213 | 226 | 238 | 249 | 257 | 260 | 256 | 248 | 236 | 219 | 201 |
| TUE | 30 | ●   | 186 | 177 | 173 | 172 | 172 | 173 | 177 | 181 | 184 | 183 | 179 | 176 | 178 | 189 | 206 | 226 | 246 | 263 | 274 | 276 | 266 | 250 | 227 | 201 |
|     |    |     | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**DARNLEY ISLAND (ERUB) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
OCTOBER – 2025

LAT 9° 35' S      LONG 143° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 179 | 166 | 164 | 170 | 178 | 186 | 193 | 197 | 197 | 190 | 177 | 163 | 156 | 161 | 178 | 206 | 237 | 264 | 285 | 294 | 286 | 266 | 238 | 205 |     |
| THU | 2  | 174 | 154 | 150 | 162 | 181 | 198 | 211 | 218 | 216 | 204 | 183 | 159 | 139 | 133 | 146 | 177 | 219 | 259 | 291 | 309 | 308 | 287 | 253 | 212 |     |
| FRI | 3  | 172 | 142 | 131 | 143 | 172 | 204 | 228 | 242 | 243 | 228 | 199 | 165 | 132 | 112 | 114 | 140 | 188 | 243 | 290 | 321 | 330 | 313 | 275 | 225 |     |
| SAT | 4  | 175 | 134 | 112 | 116 | 147 | 194 | 237 | 263 | 272 | 261 | 230 | 185 | 139 | 104 | 89  | 103 | 147 | 211 | 275 | 323 | 346 | 339 | 304 | 248 |     |
| SUN | 5  | 187 | 133 | 97  | 88  | 112 | 164 | 225 | 273 | 297 | 296 | 270 | 223 | 166 | 115 | 82  | 77  | 104 | 164 | 240 | 307 | 348 | 358 | 334 | 281 |     |
| MON | 6  | 212 | 146 | 95  | 69  | 76  | 120 | 189 | 259 | 306 | 323 | 311 | 272 | 213 | 149 | 99  | 72  | 77  | 118 | 188 | 267 | 329 | 358 | 353 | 313 |     |
| TUE | 7  | ○   | 247 | 173 | 109 | 67  | 55  | 79  | 138 | 217 | 287 | 329 | 338 | 316 | 268 | 204 | 141 | 95  | 76  | 90  | 138 | 210 | 284 | 334 | 349 | 330 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  | 280 | 210 | 139 | 84  | 55  | 56  | 94  | 162 | 242 | 306 | 339 | 341 | 315 | 264 | 202 | 145 | 106 | 94  | 112 | 160 | 224 | 285 | 320 | 323 |     |
| THU | 9  | 295 | 242 | 177 | 117 | 76  | 60  | 73  | 117 | 184 | 256 | 310 | 337 | 336 | 310 | 263 | 209 | 161 | 130 | 121 | 137 | 175 | 225 | 269 | 290 |     |
| FRI | 10 | 285 | 256 | 208 | 155 | 112 | 85  | 80  | 98  | 139 | 198 | 258 | 302 | 325 | 326 | 306 | 268 | 225 | 187 | 161 | 150 | 157 | 179 | 212 | 240 |     |
| SAT | 11 | 252 | 245 | 220 | 185 | 150 | 123 | 108 | 108 | 124 | 155 | 200 | 248 | 286 | 309 | 316 | 304 | 278 | 247 | 216 | 191 | 174 | 166 | 172 | 189 |     |
| SUN | 12 | 206 | 215 | 212 | 197 | 178 | 160 | 145 | 137 | 136 | 142 | 160 | 192 | 230 | 266 | 294 | 308 | 307 | 293 | 269 | 241 | 213 | 185 | 163 | 156 |     |
| MON | 13 | 162 | 176 | 188 | 192 | 190 | 186 | 180 | 173 | 164 | 155 | 149 | 155 | 177 | 212 | 251 | 285 | 306 | 314 | 307 | 287 | 257 | 222 | 182 | 150 |     |
| TUE | 14 | ●   | 135 | 139 | 157 | 176 | 190 | 200 | 206 | 205 | 196 | 181 | 161 | 145 | 143 | 161 | 199 | 244 | 283 | 311 | 323 | 317 | 294 | 259 | 214 | 167 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 | 130 | 115 | 126 | 153 | 180 | 203 | 221 | 231 | 227 | 210 | 184 | 155 | 133 | 129 | 151 | 196 | 248 | 291 | 320 | 330 | 319 | 288 | 244 | 193 |     |
| THU | 16 | 143 | 109 | 103 | 126 | 164 | 199 | 227 | 247 | 252 | 239 | 212 | 177 | 143 | 120 | 121 | 152 | 205 | 261 | 304 | 328 | 330 | 308 | 268 | 216 |     |
| FRI | 17 | 163 | 118 | 93  | 101 | 139 | 187 | 227 | 256 | 271 | 265 | 240 | 203 | 162 | 129 | 112 | 122 | 164 | 224 | 279 | 316 | 331 | 320 | 285 | 236 |     |
| SAT | 18 | 181 | 131 | 96  | 87  | 112 | 164 | 217 | 257 | 281 | 286 | 268 | 232 | 188 | 148 | 120 | 112 | 134 | 186 | 247 | 296 | 323 | 323 | 298 | 252 |     |
| SUN | 19 | 198 | 145 | 105 | 84  | 93  | 136 | 196 | 249 | 284 | 298 | 290 | 261 | 217 | 173 | 138 | 119 | 123 | 156 | 212 | 269 | 306 | 318 | 303 | 265 |     |
| MON | 20 | 213 | 160 | 116 | 89  | 86  | 113 | 167 | 229 | 276 | 301 | 304 | 285 | 247 | 202 | 162 | 136 | 128 | 142 | 182 | 236 | 282 | 303 | 299 | 272 |     |
| TUE | 21 | ●   | 226 | 175 | 129 | 98  | 88  | 102 | 143 | 203 | 259 | 295 | 308 | 300 | 272 | 231 | 190 | 158 | 142 | 144 | 166 | 207 | 253 | 282 | 288 | 270 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 | 234 | 187 | 143 | 110 | 95  | 102 | 131 | 179 | 235 | 280 | 303 | 306 | 289 | 256 | 218 | 184 | 162 | 156 | 165 | 190 | 225 | 257 | 270 | 261 |     |
| THU | 23 | 234 | 195 | 155 | 123 | 105 | 107 | 127 | 165 | 213 | 260 | 291 | 302 | 296 | 274 | 242 | 209 | 184 | 172 | 173 | 186 | 207 | 233 | 249 | 247 |     |
| FRI | 24 | 229 | 199 | 164 | 134 | 117 | 114 | 129 | 158 | 197 | 239 | 274 | 292 | 294 | 283 | 259 | 232 | 207 | 190 | 185 | 190 | 201 | 216 | 230 | 232 |     |
| SAT | 25 | 220 | 198 | 170 | 144 | 128 | 123 | 133 | 155 | 186 | 220 | 253 | 276 | 285 | 283 | 270 | 249 | 228 | 210 | 200 | 199 | 202 | 208 | 214 | 218 |     |
| SUN | 26 | 211 | 196 | 174 | 153 | 138 | 134 | 139 | 155 | 178 | 205 | 232 | 256 | 270 | 275 | 272 | 261 | 246 | 230 | 218 | 211 | 208 | 206 | 205 | 205 |     |
| MON | 27 | 202 | 192 | 178 | 162 | 149 | 145 | 148 | 158 | 173 | 192 | 212 | 233 | 250 | 262 | 267 | 266 | 259 | 249 | 237 | 226 | 218 | 209 | 200 | 195 |     |
| TUE | 28 | 192 | 188 | 180 | 170 | 162 | 158 | 160 | 165 | 173 | 182 | 193 | 208 | 226 | 243 | 257 | 265 | 268 | 264 | 256 | 243 | 230 | 215 | 199 | 186 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 | 180 | 180 | 180 | 179 | 175 | 174 | 175 | 177 | 178 | 178 | 178 | 185 | 198 | 218 | 240 | 259 | 272 | 277 | 274 | 262 | 243 | 223 | 204 | 179 |     |
| THU | 30 | ●   | 167 | 166 | 174 | 183 | 189 | 192 | 195 | 194 | 189 | 182 | 172 | 166 | 170 | 187 | 214 | 245 | 271 | 286 | 291 | 283 | 262 | 234 | 204 | 175 |
| FRI | 31 |     | 153 | 147 | 157 | 178 | 198 | 211 | 218 | 219 | 210 | 194 | 175 | 156 | 148 | 155 | 181 | 220 | 260 | 290 | 305 | 304 | 285 | 251 | 212 | 173 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**DARNLEY ISLAND (ERUB) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
NOVEMBER – 2025

LAT 9° 35' S      LONG 143° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 141 | 125 | 131 | 158 | 194 | 225 | 242 | 249 | 242 | 221 | 191 | 160 | 136 | 129 | 145 | 182 | 234 | 282 | 313 | 323 | 311 | 276 | 229 | 178 |
| SUN | 2  | 135 | 106 | 100 | 123 | 170 | 221 | 259 | 278 | 279 | 260 | 224 | 180 | 141 | 117 | 115 | 140 | 191 | 254 | 306 | 332 | 333 | 306 | 256 | 196 |
| MON | 3  | 139 | 96  | 75  | 85  | 127 | 192 | 255 | 296 | 312 | 304 | 272 | 222 | 169 | 125 | 103 | 107 | 143 | 205 | 274 | 323 | 342 | 329 | 288 | 226 |
| TUE | 4  | 158 | 101 | 64  | 55  | 81  | 142 | 221 | 290 | 330 | 340 | 323 | 279 | 219 | 160 | 116 | 97  | 108 | 151 | 219 | 286 | 328 | 337 | 313 | 261 |
| WED | 5  | ○   | 192 | 124 | 72  | 45  | 49  | 90  | 165 | 250 | 318 | 354 | 359 | 334 | 283 | 218 | 158 | 116 | 100 | 114 | 161 | 228 | 287 | 319 | 286 |
| THU | 6  |     | 230 | 162 | 100 | 58  | 41  | 57  | 109 | 189 | 273 | 335 | 366 | 367 | 338 | 285 | 221 | 165 | 125 | 111 | 126 | 169 | 227 | 275 | 296 |
| FRI | 7  |     | 255 | 201 | 142 | 91  | 60  | 53  | 77  | 132 | 208 | 284 | 338 | 365 | 337 | 287 | 229 | 178 | 141 | 126 | 137 | 171 | 217 | 253 | 266 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  |     | 256 | 226 | 181 | 135 | 98  | 77  | 77  | 101 | 151 | 218 | 282 | 329 | 355 | 357 | 333 | 290 | 241 | 195 | 161 | 143 | 145 | 167 | 200 |
| SUN | 9  |     | 235 | 228 | 205 | 173 | 142 | 117 | 103 | 105 | 125 | 164 | 218 | 271 | 313 | 340 | 345 | 328 | 294 | 253 | 212 | 179 | 155 | 147 | 157 |
| MON | 10 |     | 198 | 208 | 207 | 195 | 178 | 160 | 143 | 133 | 131 | 142 | 168 | 209 | 254 | 295 | 324 | 333 | 323 | 298 | 263 | 226 | 190 | 160 | 142 |
| TUE | 11 |     | 159 | 178 | 192 | 198 | 198 | 193 | 183 | 171 | 159 | 150 | 166 | 198 | 239 | 280 | 310 | 323 | 319 | 299 | 268 | 231 | 192 | 155 | 132 |
| WED | 12 | ●   | 130 | 145 | 168 | 188 | 202 | 211 | 214 | 207 | 194 | 177 | 160 | 152 | 160 | 188 | 229 | 271 | 302 | 316 | 314 | 295 | 264 | 225 | 182 |
| THU | 13 |     | 119 | 119 | 140 | 170 | 196 | 217 | 232 | 235 | 227 | 209 | 185 | 162 | 149 | 155 | 184 | 227 | 269 | 298 | 312 | 307 | 284 | 250 | 207 |
| FRI | 14 |     | 125 | 107 | 115 | 146 | 183 | 214 | 239 | 254 | 254 | 239 | 213 | 184 | 159 | 146 | 154 | 187 | 233 | 273 | 299 | 306 | 295 | 266 | 226 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 |     | 138 | 108 | 100 | 121 | 162 | 205 | 240 | 265 | 274 | 266 | 242 | 210 | 178 | 154 | 145 | 159 | 198 | 244 | 280 | 298 | 297 | 276 | 239 |
| SUN | 16 |     | 150 | 114 | 95  | 101 | 136 | 187 | 233 | 268 | 288 | 289 | 270 | 238 | 202 | 171 | 150 | 147 | 169 | 213 | 256 | 285 | 293 | 280 | 249 |
| MON | 17 |     | 161 | 122 | 96  | 91  | 113 | 162 | 218 | 264 | 294 | 305 | 294 | 266 | 228 | 192 | 164 | 149 | 154 | 184 | 228 | 265 | 283 | 280 | 257 |
| TUE | 18 |     | 173 | 131 | 101 | 89  | 100 | 137 | 194 | 250 | 291 | 312 | 313 | 292 | 256 | 216 | 182 | 160 | 153 | 166 | 200 | 240 | 268 | 274 | 259 |
| WED | 19 |     | 185 | 143 | 109 | 92  | 95  | 121 | 170 | 229 | 280 | 311 | 322 | 311 | 281 | 242 | 204 | 175 | 160 | 161 | 180 | 214 | 247 | 262 | 256 |
| THU | 20 | ●   | 196 | 155 | 120 | 98  | 95  | 113 | 151 | 205 | 260 | 301 | 321 | 321 | 301 | 266 | 227 | 194 | 172 | 165 | 172 | 195 | 224 | 246 | 249 |
| FRI | 21 |     | 204 | 167 | 133 | 108 | 99  | 110 | 140 | 185 | 238 | 284 | 312 | 322 | 312 | 286 | 250 | 215 | 188 | 173 | 173 | 185 | 207 | 229 | 238 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 |     | 208 | 177 | 145 | 120 | 107 | 111 | 133 | 170 | 216 | 262 | 296 | 314 | 314 | 298 | 269 | 235 | 206 | 186 | 179 | 184 | 196 | 213 | 226 |
| SUN | 23 |     | 211 | 186 | 157 | 133 | 118 | 116 | 129 | 158 | 196 | 238 | 275 | 299 | 308 | 303 | 283 | 254 | 226 | 203 | 189 | 187 | 192 | 202 | 214 |
| MON | 24 |     | 211 | 193 | 170 | 147 | 131 | 125 | 131 | 150 | 179 | 214 | 250 | 279 | 296 | 300 | 291 | 270 | 244 | 221 | 203 | 194 | 192 | 194 | 202 |
| TUE | 25 |     | 208 | 198 | 181 | 161 | 146 | 138 | 138 | 148 | 167 | 193 | 224 | 254 | 278 | 290 | 292 | 281 | 262 | 240 | 219 | 204 | 195 | 190 | 190 |
| WED | 26 |     | 201 | 199 | 190 | 176 | 163 | 154 | 151 | 153 | 162 | 178 | 199 | 226 | 253 | 275 | 287 | 287 | 277 | 259 | 238 | 218 | 202 | 189 | 181 |
| THU | 27 |     | 186 | 194 | 195 | 190 | 181 | 173 | 168 | 165 | 166 | 171 | 181 | 199 | 224 | 252 | 276 | 288 | 288 | 277 | 257 | 234 | 211 | 191 | 174 |
| FRI | 28 | ●   | 166 | 177 | 192 | 200 | 200 | 196 | 192 | 185 | 178 | 173 | 171 | 177 | 194 | 221 | 254 | 280 | 293 | 291 | 278 | 254 | 225 | 197 | 171 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 29 |     | 143 | 152 | 174 | 199 | 214 | 220 | 214 | 202 | 187 | 173 | 165 | 169 | 188 | 220 | 259 | 289 | 300 | 296 | 276 | 245 | 208 | 173 | 142 |
| SUN | 30 |     | 123 | 122 | 143 | 179 | 216 | 240 | 250 | 250 | 238 | 216 | 190 | 168 | 155 | 159 | 181 | 221 | 266 | 298 | 307 | 298 | 270 | 228 | 183 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**DARNLEY ISLAND (ERUB) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
DECEMBER – 2025

LAT 9° 35' S      LONG 143° 45' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 110 | 96  | 106 | 142 | 195 | 243 | 273 | 285 | 282 | 260 | 226 | 189 | 159 | 143 | 147 | 175 | 224 | 274 | 305 | 311 | 294 | 257 | 205 | 153 |     |
| TUE | 2  | 108 | 79  | 73  | 97  | 151 | 219 | 276 | 310 | 321 | 311 | 278 | 232 | 185 | 149 | 131 | 137 | 171 | 226 | 279 | 307 | 308 | 284 | 238 | 180 |     |
| WED | 3  | 123 | 79  | 56  | 60  | 98  | 168 | 247 | 309 | 344 | 353 | 334 | 291 | 234 | 180 | 140 | 121 | 129 | 168 | 227 | 279 | 303 | 298 | 268 | 217 |     |
| THU | 4  | 155 | 99  | 59  | 42  | 57  | 108 | 189 | 274 | 337 | 370 | 375 | 350 | 298 | 235 | 177 | 134 | 114 | 124 | 167 | 226 | 272 | 292 | 283 | 250 |     |
| FRI | 5  | ○   | 197 | 137 | 85  | 51  | 41  | 65  | 125 | 210 | 294 | 354 | 385 | 386 | 356 | 300 | 235 | 176 | 133 | 113 | 124 | 166 | 220 | 261 | 275 | 265 |
| SAT | 6  |     | 232 | 182 | 128 | 83  | 55  | 52  | 82  | 144 | 227 | 304 | 359 | 387 | 386 | 353 | 297 | 234 | 178 | 136 | 117 | 128 | 166 | 212 | 245 | 256 |
| SUN | 7  |     | 246 | 216 | 173 | 128 | 92  | 71  | 73  | 103 | 162 | 236 | 304 | 353 | 379 | 376 | 343 | 292 | 234 | 182 | 144 | 125 | 133 | 164 | 201 | 227 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 8  |     | 237 | 230 | 206 | 172 | 138 | 109 | 95  | 99  | 126 | 176 | 238 | 296 | 339 | 362 | 358 | 329 | 284 | 234 | 188 | 153 | 134 | 137 | 160 | 189 |
| TUE | 9  |     | 211 | 221 | 218 | 202 | 179 | 154 | 134 | 123 | 126 | 145 | 184 | 234 | 283 | 322 | 341 | 337 | 312 | 275 | 233 | 194 | 161 | 140 | 138 | 154 |
| WED | 10 |     | 177 | 198 | 210 | 212 | 205 | 192 | 176 | 161 | 151 | 150 | 161 | 189 | 228 | 270 | 304 | 320 | 316 | 296 | 265 | 230 | 195 | 163 | 141 | 135 |
| THU | 11 |     | 147 | 169 | 191 | 206 | 214 | 215 | 210 | 199 | 186 | 175 | 168 | 171 | 190 | 222 | 258 | 287 | 300 | 297 | 281 | 254 | 223 | 190 | 158 | 135 |
| FRI | 12 | ●   | 130 | 142 | 166 | 191 | 211 | 225 | 232 | 230 | 221 | 207 | 191 | 179 | 176 | 190 | 217 | 250 | 275 | 285 | 281 | 266 | 241 | 210 | 177 | 146 |
| SAT | 13 |     | 126 | 124 | 141 | 171 | 201 | 226 | 244 | 253 | 250 | 238 | 219 | 199 | 183 | 177 | 188 | 215 | 246 | 266 | 273 | 268 | 250 | 223 | 191 | 158 |
| SUN | 14 |     | 131 | 116 | 121 | 147 | 184 | 220 | 248 | 268 | 274 | 266 | 247 | 222 | 198 | 180 | 174 | 187 | 216 | 244 | 261 | 265 | 255 | 233 | 202 | 168 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 15 |     | 136 | 115 | 109 | 125 | 162 | 207 | 246 | 276 | 292 | 291 | 274 | 247 | 217 | 191 | 173 | 171 | 189 | 219 | 245 | 258 | 256 | 240 | 212 | 178 |
| TUE | 16 |     | 143 | 117 | 104 | 110 | 139 | 186 | 236 | 276 | 302 | 310 | 299 | 272 | 238 | 206 | 181 | 166 | 169 | 193 | 224 | 247 | 254 | 245 | 222 | 189 |
| WED | 17 |     | 153 | 121 | 103 | 101 | 121 | 163 | 217 | 268 | 304 | 323 | 320 | 297 | 262 | 224 | 192 | 169 | 161 | 173 | 202 | 231 | 248 | 247 | 230 | 201 |
| THU | 18 |     | 165 | 130 | 105 | 97  | 108 | 142 | 194 | 250 | 297 | 325 | 333 | 318 | 286 | 245 | 207 | 178 | 161 | 162 | 182 | 213 | 237 | 246 | 236 | 212 |
| FRI | 19 |     | 178 | 142 | 112 | 97  | 100 | 125 | 170 | 227 | 280 | 318 | 336 | 332 | 306 | 267 | 225 | 190 | 167 | 160 | 171 | 196 | 224 | 241 | 240 | 222 |
| SAT | 20 | ●   | 192 | 157 | 124 | 102 | 97  | 113 | 150 | 202 | 258 | 303 | 331 | 337 | 321 | 287 | 245 | 206 | 177 | 163 | 166 | 184 | 210 | 233 | 240 | 230 |
| SUN | 21 |     | 205 | 172 | 138 | 112 | 99  | 105 | 133 | 178 | 231 | 282 | 318 | 334 | 329 | 304 | 265 | 225 | 191 | 169 | 165 | 175 | 197 | 222 | 237 | 234 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 22 |     | 217 | 188 | 155 | 126 | 107 | 104 | 121 | 157 | 205 | 256 | 298 | 323 | 329 | 315 | 284 | 244 | 208 | 181 | 168 | 171 | 186 | 208 | 228 | 235 |
| TUE | 23 |     | 225 | 203 | 173 | 143 | 121 | 111 | 117 | 141 | 180 | 227 | 273 | 306 | 323 | 320 | 299 | 265 | 228 | 197 | 176 | 170 | 176 | 192 | 213 | 227 |
| WED | 24 |     | 228 | 215 | 191 | 164 | 140 | 125 | 122 | 134 | 162 | 200 | 243 | 282 | 309 | 318 | 308 | 283 | 248 | 215 | 189 | 175 | 171 | 178 | 192 | 211 |
| THU | 25 |     | 222 | 220 | 206 | 185 | 163 | 146 | 137 | 139 | 154 | 180 | 214 | 252 | 286 | 307 | 310 | 295 | 268 | 235 | 206 | 184 | 172 | 168 | 173 | 187 |
| FRI | 26 |     | 205 | 216 | 215 | 203 | 187 | 172 | 160 | 154 | 158 | 171 | 192 | 222 | 256 | 285 | 302 | 300 | 283 | 255 | 225 | 197 | 177 | 164 | 158 | 163 |
| SAT | 27 |     | 178 | 199 | 214 | 217 | 210 | 200 | 190 | 180 | 174 | 175 | 182 | 198 | 223 | 253 | 281 | 295 | 291 | 272 | 245 | 214 | 187 | 166 | 150 | 143 |
| SUN | 28 | ●   | 149 | 170 | 197 | 219 | 228 | 224 | 215 | 203 | 192 | 186 | 186 | 195 | 217 | 247 | 275 | 288 | 282 | 263 | 235 | 203 | 173 | 149 | 130 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 29 |     | 124 | 135 | 164 | 203 | 234 | 251 | 257 | 255 | 243 | 224 | 205 | 189 | 180 | 185 | 205 | 238 | 269 | 282 | 275 | 256 | 226 | 197 | 156 | 127 |
| TUE | 30 |     | 107 | 104 | 123 | 165 | 217 | 258 | 283 | 294 | 290 | 270 | 241 | 210 | 183 | 167 | 168 | 190 | 229 | 263 | 277 | 272 | 251 | 217 | 176 | 136 |
| WED | 31 |     | 103 | 84  | 87  | 117 | 173 | 238 | 289 | 319 | 332 | 322 | 292 | 250 | 206 | 170 | 149 | 199 | 176 | 221 | 259 | 275 | 270 | 247 | 208 | 161 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

## MURRAY ISLAND (MEER) BARGE RAMP – QUEENSLAND

LAT 9° 54' S LONG 144° 02' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| JANUARY                                                       |   |                                                               |   | FEBRUARY                                                      |   |                                                               |   | MARCH                                                         |   |                                                               |   | APRIL                                                         |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0348 0.70<br>WE 1709 1.35<br>2215 2.15               |   | <b>16</b> 0448 0.88<br>TH 1817 1.29<br>2327 2.04              |   | <b>1</b> 0502 0.77<br>SA 1810 1.13<br>2346 2.31               |   | <b>16</b> 0450 1.35<br>SU 1807 1.44<br>2343 2.03              |   | <b>1</b> 0403 0.63<br>SA 1650 0.89<br>2243 2.71               |   | <b>16</b> 0409 1.31<br>SU 1640 1.23<br>2248 2.35              |   | <b>1</b> 0545 1.29<br>TU 1747 0.97                            |   | <b>16</b> 0454 1.76<br>WE 1604 1.19<br>2342 2.40              |   |
| <b>2</b> 0428 0.75<br>TH 1756 1.34<br>2303 2.10               |   | <b>17</b> 0517 1.08<br>FR 1902 1.40                           |   | <b>2</b> 0547 1.00<br>SU 1902 1.18                            |   | <b>17</b> 0457 1.55<br>MO 1820 1.51                           |   | <b>2</b> 0448 0.83<br>SU 1733 0.95<br>2335 2.62               |   | <b>17</b> 0426 1.49<br>MO 1648 1.30<br>2316 2.27              |   | <b>2</b> 0039 2.77<br>WE 1219 2.12<br>1848 1.18               |   | <b>17</b> 0536 1.89<br>TH 1616 1.26                           |   |
| <b>3</b> 0511 0.85<br>FR 1850 1.34<br>2357 2.01               |   | <b>18</b> 0000 1.92<br>SA 0535 1.29<br>1251 2.55<br>1953 1.48 |   | <b>3</b> 0049 2.20<br>MO 0642 1.30<br>1313 2.60<br>2004 1.23  |   | <b>18</b> 0027 1.95<br>TU 0505 1.75<br>1139 2.13<br>1827 1.55 |   | <b>3</b> 0540 1.13<br>MO 1150 2.73<br>1821 1.06               |   | <b>18</b> 0441 1.68<br>TU 1037 2.23<br>1651 1.35<br>2354 2.19 |   | <b>3</b> 0212 2.68<br>TH 1352 1.83<br>2019 1.35               |   | <b>18</b> 0042 2.32<br>FR 1635 1.36                           |   |
| <b>4</b> 0557 1.01<br>SA 1302 2.81<br>1950 1.33               |   | <b>19</b> 0042 1.80<br>SU 0538 1.49<br>1324 2.35<br>2056 1.52 |   | <b>4</b> 0223 2.14<br>TU 0809 1.59<br>1412 2.32<br>2119 1.25  |   | <b>19</b> 0930 2.06<br>WE 1849 1.59                           |   | <b>4</b> 0041 2.49<br>TU 0649 1.47<br>1239 2.38<br>1919 1.20  |   | <b>19</b> 0458 1.85<br>WE 0945 2.10<br>1657 1.40              |   | <b>4</b> 0358 2.72<br>FR 1142 1.42<br>1636 1.81<br>2210 1.38  |   | <b>19</b> 0242 2.29<br>SA 1706 1.48                           |   |
| <b>5</b> 0104 1.93<br>SU 0651 1.21<br>1356 2.68<br>2057 1.29  |   | <b>20</b> 0236 1.74<br>MO 0539 1.69<br>1400 2.18<br>2212 1.50 |   | <b>5</b> 0431 2.26<br>WE 1035 1.72<br>1537 2.10<br>2242 1.20  |   | <b>20</b> 0741 2.17<br>TH 2243 1.55                           |   | <b>5</b> 0219 2.41<br>WE 0842 1.71<br>1347 2.05<br>2043 1.32  |   | <b>20</b> 0104 2.12<br>TH 0521 2.03<br>0830 2.08<br>1708 1.47 |   | <b>5</b> 0515 2.83<br>SA 1231 1.25<br>1801 1.98<br>2336 1.28  |   | <b>20</b> 0424 2.39<br>SU 1302 1.57<br>1650 1.64<br>2142 1.56 |   |
| <b>6</b> 0239 1.92<br>MO 0810 1.43<br>1455 2.53<br>2205 1.21  |   | <b>21</b> 1452 2.04<br>TU 2311 1.43                           |   | <b>6</b> 0556 2.52<br>TH 1238 1.58<br>1722 2.02<br>2352 1.09  |   | <b>21</b> 0651 2.34<br>FR 1409 1.68<br>1740 1.75<br>2340 1.42 |   | <b>6</b> 0423 2.52<br>TH 1151 1.61<br>1605 1.87<br>2229 1.32  |   | <b>21</b> 0514 2.20<br>FR 1708 1.56                           |   | <b>6</b> 0609 2.93<br>SU 1305 1.14<br>1843 2.15               |   | <b>21</b> 0511 2.54<br>MO 1238 1.48<br>1733 1.84<br>2259 1.41 |   |
| <b>7</b> 0435 2.05<br>TU 0956 1.57<br>1600 2.40<br>2305 1.09  |   | <b>22</b> 0717 2.10<br>WE 1307 1.84<br>1608 1.94<br>2345 1.33 |   | <b>7</b> 0650 2.79<br>FR 1333 1.40<br>1835 2.06               |   | <b>22</b> 0703 2.52<br>SA 1409 1.60<br>1825 1.85              |   | <b>7</b> 0545 2.73<br>FR 1252 1.40<br>1754 1.94<br>2351 1.20  |   | <b>22</b> 0550 2.36<br>SA 1353 1.61<br>1802 1.69<br>2255 1.55 |   | <b>7</b> 0028 1.18<br>MO 0649 2.98<br>1333 1.07<br>1917 2.31  |   | <b>22</b> 0548 2.70<br>TU 1235 1.33<br>1806 2.07<br>2348 1.22 |   |
| <b>8</b> 0555 2.31<br>WE 1141 1.58<br>1708 2.29<br>2356 0.95  |   | <b>23</b> 0714 2.30<br>TH 1350 1.74<br>1729 1.90              |   | <b>8</b> 0044 0.95<br>SA 0733 3.02<br>1411 1.25<br>1926 2.17  |   | <b>23</b> 0019 1.26<br>SU 0723 2.70<br>1402 1.51<br>1854 2.01 |   | <b>8</b> 0636 2.93<br>SA 1329 1.24<br>1849 2.09               |   | <b>23</b> 0615 2.53<br>SU 1334 1.54<br>1812 1.85<br>2346 1.36 |   | <b>8</b> 0107 1.10<br>TU 0724 3.00<br>1357 1.03<br>1948 2.44  |   | <b>23</b> 0621 2.87<br>WE 1253 1.13<br>1842 2.32              |   |
| <b>9</b> 0651 2.61<br>TH 1300 1.48<br>1815 2.24               |   | <b>24</b> 0013 1.23<br>FR 0734 2.49<br>1414 1.65<br>1821 1.92 |   | <b>9</b> 0128 0.83<br>SU 0811 3.18<br>1444 1.14<br>2009 2.28  |   | <b>24</b> 0054 1.07<br>MO 0746 2.87<br>1406 1.39<br>1923 2.19 |   | <b>9</b> 0043 1.07<br>SU 0716 3.06<br>1359 1.14<br>1928 2.25  |   | <b>24</b> 0640 2.71<br>MO 1321 1.44<br>1835 2.06              |   | <b>9</b> 0139 1.07<br>WE 0755 2.98<br>1420 0.99<br>2020 2.53  |   | <b>24</b> 0031 1.04<br>TH 0656 3.01<br>1320 0.92<br>1921 2.59 |   |
| <b>10</b> 0043 0.81<br>FR 0738 2.89<br>1357 1.34<br>1913 2.23 |   | <b>25</b> 0043 1.10<br>SA 0755 2.66<br>1424 1.57<br>1859 1.99 |   | <b>10</b> 0208 0.74<br>MO 0848 3.27<br>1516 1.07<br>2047 2.38 |   | <b>25</b> 0129 0.88<br>TU 0812 3.05<br>1427 1.24<br>1957 2.39 |   | <b>10</b> 0123 0.95<br>MO 0752 3.15<br>1425 1.07<br>2002 2.39 |   | <b>25</b> 0025 1.15<br>TU 0706 2.90<br>1331 1.27<br>1904 2.29 |   | <b>10</b> 0208 1.08<br>TH 0824 2.92<br>1441 0.97<br>2050 2.59 |   | <b>25</b> 0114 0.90<br>FR 0731 3.10<br>1353 0.73<br>2004 2.83 |   |
| <b>11</b> 0127 0.69<br>SA 0821 3.12<br>1445 1.22<br>2005 2.25 |   | <b>26</b> 0114 0.97<br>SU 0818 2.81<br>1434 1.48<br>1934 2.09 |   | <b>11</b> 0245 0.70<br>TU 0923 3.28<br>1548 1.06<br>2122 2.42 |   | <b>26</b> 0205 0.70<br>WE 0843 3.21<br>1457 1.09<br>2033 2.56 |   | <b>11</b> 0157 0.88<br>TU 0825 3.17<br>1450 1.03<br>2035 2.49 |   | <b>26</b> 0102 0.93<br>WE 0736 3.09<br>1354 1.09<br>1938 2.53 |   | <b>11</b> 0235 1.14<br>FR 0849 2.83<br>1501 0.97<br>2119 2.61 |   | <b>26</b> 0201 0.84<br>SA 0809 3.10<br>1428 0.58<br>2049 3.03 |   |
| <b>12</b> 0211 0.61<br>SU 0902 3.27<br>1529 1.13<br>2051 2.28 |   | <b>27</b> 0148 0.83<br>MO 0844 2.96<br>1456 1.37<br>2009 2.22 |   | <b>12</b> 0319 0.72<br>WE 0958 3.21<br>1619 1.09<br>2155 2.41 |   | <b>27</b> 0242 0.58<br>TH 0916 3.32<br>1531 0.97<br>2113 2.69 |   | <b>12</b> 0229 0.86<br>WE 0856 3.15<br>1516 1.02<br>2106 2.54 |   | <b>27</b> 0140 0.76<br>TH 0808 3.23<br>1424 0.91<br>2017 2.74 |   | <b>12</b> 0302 1.23<br>SA 0909 2.70<br>1520 0.99<br>2145 2.60 |   | <b>27</b> 0250 0.87<br>SU 0849 3.00<br>1507 0.52<br>2138 3.15 |   |
| <b>13</b> 0254 0.58<br>MO 0943 3.32<br>1611 1.09<br>2134 2.28 |   | <b>28</b> 0223 0.71<br>TU 0912 3.09<br>1526 1.27<br>2047 2.33 |   | <b>13</b> 0350 0.82<br>TH 1029 3.08<br>1650 1.16<br>2225 2.34 |   | <b>28</b> 0321 0.55<br>FR 0951 3.34<br>1609 0.90<br>2156 2.74 |   | <b>13</b> 0258 0.90<br>TH 0925 3.07<br>1541 1.05<br>2135 2.54 |   | <b>28</b> 0219 0.65<br>FR 0843 3.31<br>1459 0.76<br>2059 2.90 |   | <b>13</b> 0329 1.34<br>SU 0923 2.56<br>1537 1.03<br>2210 2.58 |   | <b>28</b> 0345 0.98<br>MO 0932 2.79<br>1549 0.55<br>2230 3.17 |   |
| <b>14</b> 0335 0.62<br>TU 1022 3.28<br>1653 1.12<br>2214 2.24 |   | <b>29</b> 0301 0.61<br>WE 0945 3.18<br>1602 1.18<br>2126 2.41 |   | <b>14</b> 0418 0.97<br>FR 1057 2.90<br>1720 1.25<br>2250 2.24 |   | <b>15</b> 0438 1.15<br>SA 1120 2.70<br>1746 1.35<br>2314 2.13 |   | <b>14</b> 0324 1.00<br>FR 0951 2.94<br>1604 1.09<br>2201 2.49 |   | <b>29</b> 0302 0.66<br>SA 0920 3.27<br>1536 0.68<br>2144 2.98 |   | <b>14</b> 0356 1.48<br>MO 0936 2.40<br>1550 1.08<br>2234 2.54 |   | <b>29</b> 0446 1.14<br>TU 1018 2.52<br>1634 0.68<br>2327 3.11 |   |
| <b>15</b> 0414 0.72<br>WE 1102 3.15<br>1734 1.19<br>2252 2.16 |   | <b>30</b> 0339 0.58<br>TH 1021 3.23<br>1641 1.12<br>2209 2.44 |   |                                                               |   |                                                               |   | <b>15</b> 0348 1.14<br>SA 1010 2.77<br>1625 1.16<br>2225 2.42 |   | <b>30</b> 0349 0.78<br>SU 0958 3.10<br>1617 0.69<br>2234 2.98 |   | <b>15</b> 0424 1.62<br>TU 0949 2.25<br>1558 1.13<br>2304 2.48 |   | <b>30</b> 0556 1.32<br>WE 1110 2.21<br>1726 0.88              |   |
|                                                               |   | <b>31</b> 0419 0.62<br>FR 1100 3.19<br>1724 1.11<br>2255 2.40 |   |                                                               |   |                                                               |   |                                                               |   | <b>31</b> 0442 1.00<br>MO 1039 2.83<br>1659 0.80<br>2330 2.90 |   |                                                               |   |                                                               |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter



## MURRAY ISLAND (MEER) BARGE RAMP – QUEENSLAND

LAT 9° 54' S LONG 144° 02' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| MAY                                                             |   |                                                                 |   | JUNE                                                            |   |                                                                 |   | JULY                                                            |   |                                                                 |   | AUGUST                                                         |   |                                                                 |   |
|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|-----------------------------------------------------------------|---|----------------------------------------------------------------|---|-----------------------------------------------------------------|---|
| Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                            | m | Time                                                           | m | Time                                                            | m |
| <b>1</b> 0033 2.98<br>0724 1.45<br>TH 1215 1.93<br>1830 1.11    |   | <b>16</b> 0611 1.76<br>0942 1.87<br>FR 1613 1.13                |   | <b>1</b> 0228 2.75<br>1002 1.27<br>SU 1513 1.73<br>2036 1.36    |   | <b>16</b> 0059 2.60<br>0757 1.49<br>MO 1229 1.74<br>1810 1.17   |   | <b>1</b> 0228 2.43<br>0958 1.28<br>TU 1552 1.71<br>2041 1.56    |   | <b>16</b> 0109 2.58<br>0800 1.22<br>WE 1331 1.84<br>1858 1.28   |   | <b>1</b> 0221 1.84<br>1046 1.34<br>FR 1915 2.02<br>☉           |   | <b>16</b> 0229 1.95<br>0944 1.13<br>SA 1717 2.28<br>☉           |   |
| <b>2</b> 0151 2.86<br>0930 1.43<br>FR 1356 1.75<br>1953 1.30    |   | <b>17</b> 0029 2.50<br>1649 1.24<br>SA                          |   | <b>2</b> 0337 2.63<br>1109 1.21<br>MO 1655 1.83<br>2203 1.46    |   | <b>17</b> 0157 2.56<br>0910 1.41<br>TU 1358 1.71<br>1921 1.30   |   | <b>2</b> 0326 2.25<br>1106 1.24<br>WE 1749 1.84<br>2242 1.67    |   | <b>17</b> 0201 2.41<br>0907 1.18<br>TH 1524 1.87<br>2040 1.50   |   | <b>2</b> 0114 1.66<br>0416 1.72<br>SA 1139 1.26<br>1910 2.21   |   | <b>17</b> 0011 1.52<br>0430 1.81<br>SU 1111 1.04<br>1821 2.56   |   |
| <b>3</b> 0318 2.80<br>1104 1.30<br>SA 1614 1.78<br>2132 1.38    |   | <b>18</b> 0139 2.45<br>1751 1.36<br>SU                          |   | <b>3</b> 0437 2.54<br>1155 1.14<br>TU 1802 1.97<br>☉ 2323 1.49  |   | <b>18</b> 0255 2.52<br>1012 1.28<br>WE 1550 1.79<br>2103 1.41   |   | <b>3</b> 0425 2.12<br>1150 1.17<br>TH 1847 2.03<br>☉            |   | <b>18</b> 0302 2.25<br>1017 1.08<br>FR 1717 2.08<br>☉ 2253 1.57 |   | <b>3</b> 0152 1.53<br>0559 1.71<br>SU 1212 1.16<br>1929 2.39   |   | <b>18</b> 0111 1.31<br>0605 1.85<br>MO 1214 0.89<br>1907 2.82   |   |
| <b>4</b> 0432 2.79<br>1156 1.18<br>SU 1737 1.95<br>☉ 2300 1.36  |   | <b>19</b> 0257 2.47<br>1127 1.54<br>MO 1445 1.65<br>2005 1.44   |   | <b>4</b> 0527 2.46<br>1229 1.07<br>WE 1848 2.13                 |   | <b>19</b> 0352 2.49<br>1101 1.11<br>TH 1719 2.01<br>☉ 2240 1.43 |   | <b>4</b> 0031 1.65<br>0521 2.04<br>FR 1220 1.09<br>1918 2.22    |   | <b>19</b> 0415 2.11<br>1119 0.95<br>SA 1824 2.38                |   | <b>4</b> 0218 1.44<br>0645 1.75<br>MO 1241 1.04<br>1951 2.54   |   | <b>19</b> 0148 1.13<br>0703 1.98<br>TU 1303 0.73<br>1947 3.01   |   |
| <b>5</b> 0528 2.78<br>1233 1.10<br>MO 1824 2.11                 |   | <b>20</b> 0401 2.54<br>1127 1.39<br>TU 1638 1.80<br>☉ 2200 1.40 |   | <b>5</b> 0024 1.50<br>0607 2.40<br>TH 1254 1.01<br>1924 2.29    |   | <b>20</b> 0448 2.46<br>1143 0.93<br>FR 1820 2.29<br>2359 1.38   |   | <b>5</b> 0129 1.58<br>0609 1.98<br>SA 1241 1.01<br>1946 2.40    |   | <b>20</b> 0032 1.46<br>0535 2.05<br>SU 1213 0.80<br>1913 2.69   |   | <b>5</b> 0234 1.37<br>0714 1.82<br>TU 1310 0.91<br>2013 2.67   |   | <b>20</b> 0221 0.99<br>0748 2.13<br>WE 1346 0.60<br>2024 3.14   |   |
| <b>6</b> 0001 1.32<br>0612 2.77<br>TU 1302 1.05<br>1900 2.25    |   | <b>21</b> 0450 2.64<br>1148 1.21<br>WE 1737 2.03<br>2308 1.30   |   | <b>6</b> 0110 1.49<br>0642 2.33<br>FR 1313 0.94<br>1957 2.43    |   | <b>21</b> 0542 2.42<br>1224 0.75<br>SA 1912 2.60                |   | <b>6</b> 0209 1.51<br>0647 1.94<br>SU 1304 0.93<br>2013 2.55    |   | <b>21</b> 0134 1.29<br>0644 2.06<br>MO 1301 0.65<br>1957 2.96   |   | <b>6</b> 0240 1.31<br>0739 1.93<br>WE 1341 0.78<br>2036 2.78   |   | <b>21</b> 0252 0.89<br>0827 2.27<br>TH 1425 0.52<br>2101 3.19   |   |
| <b>7</b> 0044 1.29<br>0649 2.73<br>WE 1326 1.00<br>1934 2.38    |   | <b>22</b> 0533 2.72<br>1216 1.00<br>TH 1825 2.30                |   | <b>7</b> 0149 1.48<br>0712 2.26<br>SA 1332 0.88<br>2027 2.56    |   | <b>22</b> 0106 1.29<br>0636 2.38<br>SU 1306 0.58<br>1959 2.90   |   | <b>7</b> 0239 1.45<br>0718 1.93<br>MO 1329 0.84<br>2039 2.67    |   | <b>22</b> 0222 1.12<br>0741 2.12<br>TU 1348 0.51<br>2039 3.16   |   | <b>7</b> 0251 1.24<br>0804 2.05<br>TH 1413 0.66<br>2101 2.88   |   | <b>22</b> 0324 0.84<br>0904 2.35<br>FR 1502 0.52<br>2136 3.14   |   |
| <b>8</b> 0119 1.29<br>0720 2.68<br>TH 1347 0.95<br>2006 2.49    |   | <b>23</b> 0005 1.20<br>0615 2.78<br>FR 1248 0.79<br>1912 2.58   |   | <b>8</b> 0223 1.47<br>0736 2.19<br>SU 1353 0.83<br>2056 2.67    |   | <b>23</b> 0206 1.18<br>0731 2.34<br>MO 1350 0.46<br>2045 3.14   |   | <b>8</b> 0259 1.41<br>0746 1.95<br>TU 1358 0.77<br>2103 2.76    |   | <b>23</b> 0304 0.99<br>0829 2.20<br>WE 1433 0.43<br>2120 3.27   |   | <b>8</b> 0313 1.15<br>0834 2.17<br>FR 1446 0.56<br>2128 2.96   |   | <b>23</b> 0357 0.84<br>0940 2.38<br>SA 1537 0.60<br>☉ 2209 3.02 |   |
| <b>9</b> 0151 1.31<br>0748 2.61<br>FR 1405 0.91<br>2038 2.58    |   | <b>24</b> 0059 1.11<br>0658 2.78<br>SA 1325 0.61<br>1959 2.86   |   | <b>9</b> 0255 1.47<br>0758 2.13<br>MO 1416 0.80<br>2122 2.73    |   | <b>24</b> 0301 1.09<br>0825 2.30<br>TU 1436 0.40<br>2131 3.28   |   | <b>9</b> 0318 1.37<br>0814 1.99<br>WE 1428 0.71<br>2129 2.82    |   | <b>24</b> 0346 0.92<br>0913 2.25<br>TH 1516 0.41<br>2200 3.27   |   | <b>9</b> 0342 1.07<br>0908 2.28<br>SA 1520 0.50<br>☉ 2159 3.01 |   | <b>24</b> 0429 0.89<br>1013 2.33<br>SU 1609 0.76<br>2240 2.83   |   |
| <b>10</b> 0221 1.35<br>0810 2.52<br>SA 1424 0.88<br>2107 2.65   |   | <b>25</b> 0155 1.06<br>0742 2.73<br>SU 1404 0.47<br>2046 3.10   |   | <b>10</b> 0325 1.47<br>0822 2.08<br>TU 1441 0.79<br>2148 2.77   |   | <b>25</b> 0354 1.03<br>0916 2.25<br>WE 1524 0.41<br>☉ 2217 3.32 |   | <b>10</b> 0342 1.32<br>0845 2.04<br>TH 1501 0.66<br>2156 2.87   |   | <b>25</b> 0427 0.90<br>0956 2.25<br>FR 1558 0.48<br>☉ 2240 3.17 |   | <b>10</b> 0415 1.00<br>0945 2.33<br>SU 1556 0.52<br>2233 3.00  |   | <b>25</b> 0500 0.98<br>1046 2.23<br>MO 1636 0.97<br>2306 2.60   |   |
| <b>11</b> 0252 1.41<br>0828 2.41<br>SU 1443 0.88<br>2135 2.68   |   | <b>26</b> 0251 1.05<br>0829 2.62<br>MO 1446 0.42<br>2136 3.24   |   | <b>11</b> 0358 1.48<br>0850 2.04<br>WE 1508 0.80<br>☉ 2215 2.77 |   | <b>26</b> 0447 1.01<br>1006 2.18<br>TH 1612 0.50<br>2304 3.24   |   | <b>11</b> 0412 1.28<br>0919 2.08<br>FR 1534 0.64<br>☉ 2227 2.88 |   | <b>26</b> 0508 0.95<br>1035 2.19<br>SA 1636 0.63<br>2319 2.98   |   | <b>11</b> 0453 0.96<br>1027 2.32<br>MO 1633 0.63<br>2309 2.91  |   | <b>26</b> 0528 1.09<br>1116 2.11<br>TU 1657 1.21<br>2325 2.36   |   |
| <b>12</b> 0323 1.48<br>0844 2.30<br>MO 1502 0.89<br>2200 2.69   |   | <b>27</b> 0350 1.07<br>0918 2.46<br>TU 1532 0.46<br>☉ 2226 3.29 |   | <b>12</b> 0432 1.49<br>0921 2.00<br>TH 1535 0.82<br>2248 2.76   |   | <b>27</b> 0540 1.05<br>1055 2.08<br>FR 1659 0.66<br>2352 3.08   |   | <b>12</b> 0447 1.25<br>0956 2.09<br>SA 1609 0.66<br>2302 2.87   |   | <b>27</b> 0549 1.04<br>1114 2.08<br>SU 1711 0.85<br>2356 2.75   |   | <b>12</b> 0533 0.96<br>1112 2.26<br>TU 1712 0.82<br>2347 2.73  |   | <b>27</b> 0550 1.20<br>1148 1.99<br>WE 1707 1.44<br>2335 2.13   |   |
| <b>13</b> 0357 1.55<br>0903 2.19<br>TU 1520 0.93<br>☉ 2227 2.67 |   | <b>28</b> 0452 1.13<br>1010 2.26<br>WE 1621 0.58<br>2320 3.23   |   | <b>13</b> 0511 1.50<br>0956 1.95<br>FR 1605 0.87<br>2325 2.72   |   | <b>28</b> 0635 1.13<br>1145 1.95<br>SA 1745 0.86                |   | <b>13</b> 0527 1.24<br>1037 2.06<br>SU 1645 0.73<br>2341 2.82   |   | <b>28</b> 0633 1.15<br>1154 1.94<br>MO 1739 1.10                |   | <b>13</b> 0617 1.00<br>1207 2.15<br>WE 1757 1.10               |   | <b>28</b> 0600 1.30<br>1231 1.89<br>TH 1712 1.66<br>2323 1.93   |   |
| <b>14</b> 0434 1.62<br>0925 2.08<br>WE 1533 0.98<br>2258 2.63   |   | <b>29</b> 0557 1.21<br>1105 2.06<br>TH 1714 0.76                |   | <b>14</b> 0556 1.51<br>1036 1.89<br>SA 1639 0.94                |   | <b>29</b> 0041 2.86<br>0734 1.21<br>SU 1240 1.82<br>1831 1.10   |   | <b>14</b> 0611 1.23<br>1122 2.00<br>MO 1722 0.86                |   | <b>29</b> 0031 2.50<br>0718 1.26<br>TU 1240 1.80<br>1754 1.36   |   | <b>14</b> 0029 2.49<br>0708 1.07<br>TH 1320 2.05<br>1904 1.41  |   | <b>29</b> 0556 1.37<br>2004 1.90<br>FR                          |   |
| <b>15</b> 0516 1.70<br>0944 1.97<br>TH 1549 1.05<br>2337 2.57   |   | <b>30</b> 0017 3.09<br>0710 1.27<br>FR 1207 1.88<br>1812 0.98   |   | <b>15</b> 0009 2.66<br>0651 1.52<br>SU 1124 1.81<br>1719 1.04   |   | <b>30</b> 0133 2.63<br>0841 1.27<br>MO 1355 1.71<br>1923 1.35   |   | <b>15</b> 0022 2.72<br>0701 1.23<br>TU 1218 1.91<br>1803 1.05   |   | <b>30</b> 0103 2.25<br>0812 1.34<br>WE 1409 1.71<br>1746 1.59   |   | <b>15</b> 0118 2.21<br>0815 1.13<br>FR 1523 2.06<br>2117 1.63  |   | <b>30</b> 0603 1.43<br>1902 2.05<br>SA                          |   |
|                                                                 |   | <b>31</b> 0120 2.92<br>0834 1.30<br>SA 1326 1.75<br>1918 1.19   |   |                                                                 |   |                                                                 |   |                                                                 |   | <b>31</b> 0134 2.03<br>0923 1.37<br>TH 1949 1.83<br>2340 1.79   |   |                                                                |   | <b>31</b> 1029 1.46<br>1840 2.22<br>SU<br>☉                     |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

☾ First Quarter

○ Full Moon

☾ Last Quarter

## MURRAY ISLAND (MEER) BARGE RAMP – QUEENSLAND

LAT 9° 54' S LONG 144° 02' E

Times and Heights of High and Low Waters

2025

Time Zone -1000

| SEPTEMBER                                                     |   |                                                               |   | OCTOBER                                                       |   |                                                               |   | NOVEMBER                                                      |   |                                                               |   | DECEMBER                                                      |   |                                                               |   |
|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|---------------------------------------------------------------|---|
| Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m | Time                                                          | m |
| <b>1</b> 0158 1.45<br>MO 0628 1.58<br>1138 1.34<br>1856 2.38  |   | <b>16</b> 0105 1.12<br>0622 1.89<br>TU 1212 0.98<br>1849 2.89 |   | <b>1</b> 0129 1.38<br>0620 1.69<br>WE 1133 1.32<br>1827 2.51  |   | <b>16</b> 0109 0.94<br>0655 2.17<br>TH 1242 1.02<br>1858 2.87 |   | <b>1</b> 0035 1.13<br>0623 2.12<br>SA 1206 1.12<br>1829 2.76  |   | <b>16</b> 0131 0.87<br>0755 2.47<br>SU 1346 1.30<br>1931 2.50 |   | <b>1</b> 0022 0.88<br>0649 2.43<br>MO 1231 1.26<br>1824 2.63  |   | <b>16</b> 0124 0.91<br>0820 2.64<br>TU 1433 1.49<br>1936 2.15 |   |
| <b>2</b> 0203 1.38<br>0645 1.69<br>TU 1215 1.19<br>1916 2.52  |   | <b>17</b> 0135 0.99<br>0705 2.08<br>WE 1258 0.85<br>1927 3.00 |   | <b>2</b> 0120 1.31<br>0631 1.87<br>TH 1210 1.13<br>1851 2.66  |   | <b>17</b> 0136 0.88<br>0730 2.32<br>FR 1321 0.99<br>1933 2.85 |   | <b>2</b> 0058 0.93<br>0701 2.38<br>SU 1250 0.99<br>1902 2.85  |   | <b>17</b> 0152 0.83<br>0829 2.58<br>MO 1422 1.34<br>1959 2.40 |   | <b>2</b> 0058 0.68<br>0736 2.73<br>TU 1328 1.18<br>1910 2.62  |   | <b>17</b> 0146 0.87<br>0850 2.74<br>WE 1506 1.47<br>2003 2.10 |   |
| <b>3</b> 0206 1.32<br>0701 1.83<br>WE 1246 1.01<br>1937 2.66  |   | <b>18</b> 0202 0.90<br>0742 2.25<br>TH 1336 0.75<br>2002 3.04 |   | <b>3</b> 0119 1.19<br>0652 2.08<br>FR 1244 0.94<br>1917 2.81  |   | <b>18</b> 0200 0.83<br>0805 2.45<br>SA 1355 1.00<br>2004 2.79 |   | <b>3</b> 0127 0.72<br>0742 2.64<br>MO 1335 0.91<br>1940 2.89  |   | <b>18</b> 0212 0.80<br>0902 2.67<br>TU 1456 1.38<br>2022 2.30 |   | <b>3</b> 0137 0.52<br>0823 3.01<br>WE 1426 1.11<br>2000 2.56  |   | <b>18</b> 0210 0.84<br>0919 2.81<br>TH 1535 1.46<br>2027 2.06 |   |
| <b>4</b> 0203 1.24<br>0721 2.00<br>TH 1317 0.83<br>2000 2.80  |   | <b>19</b> 0228 0.84<br>0816 2.38<br>FR 1411 0.71<br>2035 3.03 |   | <b>4</b> 0137 1.02<br>0721 2.31<br>SA 1319 0.78<br>1945 2.95  |   | <b>19</b> 0223 0.80<br>0838 2.54<br>SU 1427 1.06<br>2032 2.69 |   | <b>4</b> 0201 0.55<br>0827 2.88<br>TU 1425 0.90<br>2020 2.83  |   | <b>19</b> 0233 0.80<br>0932 2.71<br>WE 1530 1.43<br>2042 2.19 |   | <b>4</b> 0220 0.42<br>0911 3.22<br>TH 1524 1.08<br>2051 2.46  |   | <b>19</b> 0236 0.84<br>0945 2.84<br>FR 1601 1.47<br>2051 2.04 |   |
| <b>5</b> 0215 1.13<br>0745 2.19<br>FR 1349 0.67<br>2025 2.94  |   | <b>20</b> 0255 0.81<br>0850 2.47<br>SA 1444 0.75<br>2106 2.95 |   | <b>5</b> 0202 0.84<br>0757 2.53<br>SU 1357 0.67<br>2016 3.03  |   | <b>20</b> 0246 0.79<br>0911 2.58<br>MO 1459 1.15<br>2056 2.56 |   | <b>5</b> 0239 0.44<br>0914 3.05<br>WE 1519 0.94<br>2103 2.70  |   | <b>20</b> 0255 0.83<br>1000 2.72<br>TH 1604 1.49<br>2102 2.08 |   | <b>5</b> 0306 0.40<br>1001 3.33<br>FR 1623 1.08<br>2144 2.33  |   | <b>20</b> 0303 0.84<br>1011 2.83<br>SA 1629 1.48<br>2119 2.02 |   |
| <b>6</b> 0239 0.99<br>0816 2.37<br>SA 1422 0.55<br>2054 3.04  |   | <b>21</b> 0322 0.81<br>0923 2.49<br>SU 1515 0.85<br>2134 2.81 |   | <b>6</b> 0233 0.67<br>0836 2.72<br>MO 1437 0.65<br>2051 3.04  |   | <b>21</b> 0307 0.81<br>0942 2.59<br>TU 1530 1.26<br>2115 2.40 |   | <b>6</b> 0320 0.42<br>1004 3.14<br>TH 1618 1.05<br>2149 2.48  |   | <b>21</b> 0314 0.88<br>1027 2.69<br>FR 1640 1.55<br>2124 1.99 |   | <b>6</b> 0357 0.46<br>1053 3.33<br>SA 1725 1.12<br>2239 2.18  |   | <b>21</b> 0331 0.87<br>1038 2.81<br>SU 1701 1.50<br>2149 2.00 |   |
| <b>7</b> 0308 0.86<br>0852 2.51<br>SU 1459 0.50<br>2125 3.09  |   | <b>22</b> 0347 0.84<br>0955 2.46<br>MO 1544 1.00<br>2158 2.63 |   | <b>7</b> 0308 0.56<br>0920 2.85<br>TU 1522 0.72<br>2128 2.93  |   | <b>22</b> 0326 0.86<br>1011 2.56<br>WE 1601 1.40<br>2129 2.24 |   | <b>7</b> 0406 0.50<br>1059 3.13<br>FR 1724 1.18<br>2241 2.22  |   | <b>22</b> 0332 0.94<br>1055 2.64<br>SA 1719 1.62<br>2148 1.90 |   | <b>7</b> 0450 0.60<br>1147 3.24<br>SU 1830 1.18<br>2338 2.02  |   | <b>22</b> 0359 0.91<br>1110 2.77<br>MO 1737 1.53<br>2223 1.97 |   |
| <b>8</b> 0341 0.76<br>0932 2.60<br>MO 1537 0.54<br>2200 3.04  |   | <b>23</b> 0410 0.91<br>1025 2.40<br>TU 1610 1.19<br>2214 2.43 |   | <b>8</b> 0345 0.53<br>1007 2.90<br>WE 1614 0.89<br>2208 2.71  |   | <b>23</b> 0341 0.93<br>1038 2.52<br>TH 1634 1.53<br>2143 2.08 |   | <b>8</b> 0457 0.67<br>1200 3.04<br>SA 1841 1.30<br>2342 1.97  |   | <b>23</b> 0349 1.01<br>1129 2.58<br>SU 1805 1.68<br>2209 1.82 |   | <b>8</b> 0545 0.80<br>1245 3.07<br>MO 1941 1.23               |   | <b>23</b> 0427 0.96<br>1145 2.71<br>TU 1820 1.54<br>2302 1.91 |   |
| <b>9</b> 0418 0.71<br>1015 2.62<br>TU 1619 0.70<br>2236 2.88  |   | <b>24</b> 0427 1.00<br>1051 2.31<br>WE 1634 1.38<br>2225 2.22 |   | <b>9</b> 0426 0.59<br>1101 2.86<br>TH 1713 1.12<br>2251 2.41  |   | <b>24</b> 0350 1.00<br>1106 2.45<br>FR 1712 1.66<br>2153 1.93 |   | <b>9</b> 0557 0.88<br>1310 2.92<br>SU 2017 1.34               |   | <b>24</b> 0410 1.08<br>1212 2.50<br>MO 1912 1.71<br>2205 1.74 |   | <b>9</b> 0045 1.88<br>0646 1.03<br>TU 1348 2.89<br>2100 1.25  |   | <b>24</b> 0458 1.05<br>1227 2.65<br>WE 1912 1.54<br>2351 1.84 |   |
| <b>10</b> 0457 0.74<br>1104 2.56<br>WE 1707 0.95<br>2315 2.62 |   | <b>25</b> 0436 1.09<br>1119 2.23<br>TH 1657 1.57<br>2230 2.03 |   | <b>10</b> 0511 0.73<br>1203 2.76<br>FR 1829 1.35<br>2342 2.08 |   | <b>25</b> 0356 1.08<br>1140 2.37<br>SA                        |   | <b>10</b> 0103 1.77<br>0711 1.09<br>MO 1430 2.82<br>2207 1.26 |   | <b>25</b> 0441 1.18<br>1307 2.44<br>TU                        |   | <b>10</b> 0212 1.81<br>0756 1.25<br>WE 1455 2.71<br>2219 1.22 |   | <b>25</b> 0535 1.16<br>1313 2.59<br>TH 2014 1.50              |   |
| <b>11</b> 0539 0.83<br>1202 2.45<br>TH 1808 1.26<br>2357 2.30 |   | <b>26</b> 0437 1.17<br>1155 2.14<br>FR 1719 1.75<br>2133 1.89 |   | <b>11</b> 0606 0.93<br>1322 2.66<br>SA 2019 1.48              |   | <b>26</b> 0407 1.16<br>1232 2.29<br>SU                        |   | <b>11</b> 0301 1.72<br>0839 1.24<br>TU 1548 2.77<br>2317 1.14 |   | <b>26</b> 0527 1.28<br>1414 2.42<br>WE 2310 1.57              |   | <b>11</b> 0359 1.84<br>0918 1.42<br>TH 1559 2.57<br>2320 1.16 |   | <b>26</b> 0100 1.79<br>0622 1.31<br>FR 1405 2.52<br>2121 1.41 |   |
| <b>12</b> 0629 0.98<br>1322 2.34<br>FR 1942 1.53              |   | <b>27</b> 0440 1.24<br>1302 2.06<br>SA                        |   | <b>12</b> 0058 1.78<br>0725 1.14<br>SU 1502 2.63<br>2257 1.36 |   | <b>27</b> 0423 1.25<br>1406 2.23<br>MO                        |   | <b>12</b> 0448 1.84<br>1010 1.29<br>WE 1652 2.74<br>2103 1.45 |   | <b>27</b> 0135 1.61<br>0642 1.39<br>TH 1518 2.44<br>2303 1.45 |   | <b>12</b> 0529 1.98<br>1051 1.52<br>FR 1657 2.45<br>2219 1.28 |   | <b>27</b> 0237 1.79<br>0734 1.48<br>SA 1501 2.46<br>2219 1.28 |   |
| <b>13</b> 0054 1.96<br>0740 1.13<br>SA 1521 2.35<br>2306 1.54 |   | <b>28</b> 0443 1.32<br>1627 2.09<br>SU                        |   | <b>13</b> 0320 1.65<br>0909 1.24<br>MO 1631 2.71<br>2359 1.17 |   | <b>28</b> 0444 1.37<br>1552 2.28<br>TU                        |   | <b>13</b> 0003 1.05<br>0554 2.01<br>TH 1127 1.28<br>1742 2.70 |   | <b>28</b> 0344 1.69<br>0852 1.45<br>FR 1611 2.50<br>2322 1.29 |   | <b>13</b> 0004 1.09<br>0630 2.15<br>SA 1211 1.54<br>1745 2.36 |   | <b>28</b> 0436 1.94<br>0938 1.59<br>SU 1559 2.41<br>2309 1.11 |   |
| <b>14</b> 0243 1.71<br>0927 1.21<br>SU 1702 2.53              |   | <b>29</b> 0404 1.40<br>1731 2.23<br>MO                        |   | <b>14</b> 0519 1.79<br>1049 1.20<br>TU 1733 2.80              |   | <b>29</b> 0058 1.48<br>1647 2.38<br>WE                        |   | <b>14</b> 0038 0.98<br>0640 2.18<br>FR 1223 1.27<br>1824 2.65 |   | <b>29</b> 0507 1.89<br>1026 1.42<br>SA 1657 2.56<br>2350 1.09 |   | <b>14</b> 0036 1.02<br>0713 2.33<br>SU 1309 1.53<br>1827 2.28 |   | <b>29</b> 0552 2.21<br>1122 1.58<br>MO 1659 2.37<br>2354 0.93 |   |
| <b>15</b> 0026 1.31<br>0514 1.73<br>MO 1108 1.13<br>1804 2.73 |   | <b>30</b> 0140 1.42<br>0739 1.56<br>TU 1037 1.49<br>1802 2.37 |   | <b>15</b> 0038 1.03<br>0615 1.99<br>WE 1156 1.10<br>1820 2.86 |   | <b>30</b> 0036 1.42<br>0520 1.68<br>TH 1028 1.41<br>1724 2.50 |   | <b>15</b> 0106 0.92<br>0719 2.33<br>SA 1307 1.28<br>1900 2.58 |   | <b>30</b> 0601 2.14<br>1133 1.34<br>SU 1740 2.61              |   | <b>15</b> 0102 0.96<br>0748 2.50<br>MO 1355 1.51<br>1904 2.21 |   | <b>30</b> 0648 2.53<br>1238 1.47<br>TU 1800 2.34              |   |
|                                                               |   |                                                               |   | <b>31</b> 0023 1.30<br>0550 1.88<br>FR 1122 1.27<br>1756 2.64 |   |                                                               |   |                                                               |   |                                                               |   |                                                               |   | <b>31</b> 0039 0.74<br>0735 2.85<br>WE 1341 1.33<br>1901 2.34 |   |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

MURRAY ISLAND (MEER) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JANUARY – 2025

LAT 9° 54' S      LONG 144° 02' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 162 | 123 | 92  | 75  | 71  | 86  | 124 | 173 | 222 | 265 | 294 | 300 | 281 | 244 | 203 | 171 | 147 | 135 | 142 | 162 | 184 | 203 | 215 | 210 |
| THU | 2  | 187 | 151 | 115 | 90  | 77  | 78  | 99  | 141 | 190 | 236 | 274 | 296 | 295 | 270 | 231 | 193 | 164 | 142 | 134 | 144 | 164 | 185 | 202 | 210 |
| FRI | 3  | 202 | 177 | 144 | 114 | 94  | 85  | 91  | 116 | 158 | 202 | 243 | 276 | 292 | 285 | 258 | 221 | 186 | 159 | 140 | 134 | 144 | 162 | 180 | 195 |
| SAT | 4  | 201 | 193 | 172 | 145 | 121 | 106 | 101 | 109 | 134 | 171 | 209 | 244 | 271 | 281 | 272 | 246 | 212 | 181 | 156 | 138 | 133 | 142 | 157 | 173 |
| SUN | 5  | 187 | 193 | 188 | 174 | 154 | 136 | 124 | 121 | 129 | 150 | 179 | 210 | 239 | 260 | 268 | 258 | 235 | 204 | 175 | 152 | 135 | 129 | 135 | 148 |
| MON | 6  | 164 | 180 | 190 | 191 | 184 | 171 | 157 | 147 | 143 | 146 | 160 | 181 | 205 | 229 | 247 | 253 | 245 | 224 | 195 | 168 | 145 | 128 | 121 | 125 |
| TUE | 7  | ☾   | 138 | 157 | 178 | 194 | 203 | 204 | 196 | 182 | 171 | 161 | 158 | 163 | 176 | 195 | 216 | 233 | 240 | 233 | 213 | 186 | 158 | 135 | 117 |
| WED | 8  |     | 114 | 131 | 156 | 184 | 208 | 225 | 231 | 223 | 206 | 189 | 172 | 160 | 158 | 166 | 183 | 205 | 222 | 229 | 224 | 205 | 175 | 146 | 121 |
| THU | 9  |     | 95  | 104 | 127 | 162 | 198 | 230 | 253 | 260 | 248 | 225 | 199 | 174 | 155 | 147 | 154 | 173 | 196 | 214 | 223 | 219 | 197 | 164 | 132 |
| FRI | 10 |     | 86  | 82  | 97  | 131 | 174 | 218 | 257 | 283 | 287 | 266 | 233 | 199 | 167 | 142 | 134 | 143 | 166 | 192 | 212 | 222 | 217 | 189 | 152 |
| SAT | 11 |     | 89  | 72  | 73  | 97  | 140 | 192 | 242 | 285 | 310 | 305 | 273 | 231 | 191 | 153 | 128 | 122 | 137 | 165 | 193 | 215 | 225 | 215 | 181 |
| SUN | 12 |     | 103 | 76  | 62  | 70  | 103 | 155 | 213 | 266 | 308 | 327 | 310 | 268 | 221 | 177 | 139 | 116 | 116 | 137 | 169 | 198 | 220 | 228 | 210 |
| MON | 13 |     | 127 | 93  | 68  | 59  | 75  | 116 | 174 | 233 | 285 | 323 | 330 | 302 | 254 | 206 | 162 | 127 | 110 | 117 | 143 | 176 | 205 | 225 | 226 |
| TUE | 14 | ☉   | 158 | 117 | 86  | 66  | 64  | 89  | 135 | 193 | 250 | 297 | 325 | 321 | 284 | 235 | 190 | 150 | 121 | 112 | 125 | 153 | 185 | 210 | 224 |
| WED | 15 |     | 187 | 146 | 112 | 86  | 73  | 79  | 110 | 157 | 212 | 261 | 299 | 315 | 300 | 261 | 216 | 177 | 143 | 122 | 121 | 137 | 164 | 191 | 210 |
| THU | 16 |     | 203 | 172 | 138 | 111 | 94  | 89  | 102 | 135 | 179 | 226 | 265 | 291 | 295 | 274 | 237 | 200 | 168 | 143 | 130 | 133 | 150 | 172 | 192 |
| FRI | 17 |     | 202 | 186 | 160 | 134 | 117 | 109 | 112 | 130 | 161 | 198 | 233 | 261 | 275 | 271 | 248 | 217 | 187 | 164 | 146 | 140 | 145 | 159 | 175 |
| SAT | 18 |     | 191 | 187 | 173 | 154 | 138 | 130 | 130 | 138 | 157 | 182 | 209 | 234 | 250 | 255 | 246 | 225 | 200 | 179 | 162 | 151 | 148 | 153 | 162 |
| SUN | 19 |     | 179 | 180 | 176 | 168 | 157 | 150 | 150 | 154 | 164 | 178 | 196 | 212 | 227 | 234 | 234 | 224 | 207 | 188 | 173 | 162 | 154 | 152 | 154 |
| MON | 20 |     | 166 | 172 | 174 | 174 | 172 | 169 | 169 | 172 | 176 | 183 | 191 | 199 | 207 | 215 | 218 | 215 | 207 | 194 | 180 | 169 | 160 | 153 | 150 |
| TUE | 21 |     | 155 | 162 | 169 | 176 | 182 | 186 | 188 | 190 | 192 | 193 | 193 | 193 | 194 | 197 | 202 | 204 | 201 | 195 | 185 | 174 | 165 | 155 | 146 |
| WED | 22 | ☾   | 144 | 150 | 162 | 175 | 188 | 199 | 207 | 210 | 209 | 206 | 199 | 192 | 187 | 184 | 186 | 191 | 194 | 193 | 188 | 179 | 168 | 157 | 145 |
| THU | 23 |     | 134 | 138 | 150 | 169 | 189 | 208 | 223 | 230 | 228 | 221 | 209 | 195 | 184 | 176 | 174 | 178 | 186 | 190 | 190 | 184 | 173 | 159 | 145 |
| FRI | 24 |     | 123 | 126 | 137 | 158 | 185 | 211 | 233 | 246 | 247 | 237 | 222 | 202 | 183 | 171 | 165 | 167 | 177 | 187 | 192 | 191 | 182 | 165 | 146 |
| SAT | 25 |     | 114 | 111 | 121 | 143 | 173 | 207 | 237 | 258 | 266 | 256 | 236 | 212 | 187 | 167 | 158 | 159 | 168 | 183 | 195 | 199 | 194 | 176 | 152 |
| SUN | 26 |     | 109 | 98  | 102 | 123 | 156 | 195 | 234 | 264 | 280 | 276 | 253 | 223 | 193 | 166 | 150 | 149 | 159 | 176 | 195 | 207 | 208 | 194 | 167 |
| MON | 27 |     | 109 | 90  | 84  | 99  | 132 | 175 | 222 | 263 | 289 | 295 | 276 | 240 | 203 | 171 | 146 | 137 | 146 | 166 | 190 | 211 | 222 | 215 | 190 |
| TUE | 28 |     | 115 | 89  | 73  | 76  | 103 | 148 | 200 | 250 | 289 | 308 | 300 | 265 | 221 | 181 | 149 | 129 | 130 | 150 | 178 | 206 | 227 | 233 | 217 |
| WED | 29 | ☉   | 135 | 97  | 72  | 61  | 75  | 115 | 169 | 225 | 276 | 310 | 317 | 294 | 248 | 199 | 160 | 131 | 118 | 129 | 158 | 191 | 221 | 239 | 238 |
| THU | 30 |     | 167 | 119 | 84  | 63  | 59  | 84  | 133 | 192 | 248 | 295 | 320 | 316 | 280 | 228 | 180 | 143 | 118 | 114 | 134 | 167 | 202 | 230 | 243 |
| FRI | 31 |     | 202 | 154 | 110 | 79  | 64  | 68  | 101 | 154 | 212 | 264 | 304 | 319 | 303 | 260 | 209 | 164 | 132 | 113 | 115 | 140 | 174 | 207 | 231 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

MURRAY ISLAND (MEER) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
FEBRUARY – 2025

LAT 9° 54' S      LONG 144° 02' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 226 | 191 | 147 | 110 | 86  | 76  | 88  | 124 | 175 | 226 | 270 | 300 | 305 | 282 | 239 | 192 | 154 | 127 | 114 | 121 | 146 | 177 | 205 | 225 |
| SUN | 2  | 230 | 216 | 186 | 150 | 122 | 104 | 100 | 114 | 148 | 190 | 231 | 264 | 284 | 282 | 257 | 219 | 179 | 148 | 127 | 118 | 126 | 148 | 174 | 197 |
| MON | 3  | 215 | 220 | 210 | 189 | 164 | 144 | 132 | 130 | 142 | 166 | 196 | 224 | 247 | 259 | 254 | 233 | 202 | 171 | 147 | 131 | 123 | 129 | 146 | 166 |
| TUE | 4  | 187 | 204 | 213 | 212 | 202 | 187 | 174 | 164 | 160 | 163 | 175 | 191 | 208 | 224 | 232 | 228 | 214 | 191 | 168 | 149 | 134 | 126 | 128 | 139 |
| WED | 5  | ☾   | 156 | 177 | 198 | 215 | 224 | 225 | 216 | 205 | 193 | 181 | 174 | 173 | 177 | 187 | 200 | 209 | 210 | 202 | 186 | 168 | 151 | 135 | 123 |
| THU | 6  |     | 128 | 146 | 172 | 200 | 226 | 245 | 252 | 245 | 231 | 212 | 190 | 171 | 160 | 159 | 168 | 182 | 194 | 201 | 200 | 187 | 169 | 149 | 129 |
| FRI | 7  |     | 109 | 118 | 140 | 174 | 211 | 246 | 271 | 279 | 267 | 245 | 216 | 184 | 158 | 143 | 142 | 155 | 174 | 191 | 204 | 205 | 191 | 168 | 143 |
| SAT | 8  |     | 100 | 96  | 110 | 142 | 185 | 230 | 270 | 297 | 299 | 277 | 245 | 207 | 168 | 139 | 126 | 131 | 152 | 177 | 199 | 215 | 213 | 192 | 162 |
| SUN | 9  |     | 103 | 85  | 86  | 109 | 151 | 203 | 253 | 295 | 317 | 307 | 274 | 232 | 187 | 147 | 120 | 115 | 131 | 160 | 189 | 214 | 228 | 219 | 188 |
| MON | 10 |     | 116 | 88  | 74  | 83  | 117 | 168 | 225 | 276 | 315 | 326 | 302 | 257 | 210 | 164 | 127 | 108 | 114 | 140 | 175 | 206 | 230 | 237 | 217 |
| TUE | 11 |     | 136 | 101 | 76  | 70  | 90  | 134 | 191 | 248 | 296 | 325 | 320 | 283 | 233 | 185 | 143 | 114 | 106 | 123 | 156 | 193 | 222 | 240 | 237 |
| WED | 12 | ☉   | 162 | 122 | 91  | 73  | 78  | 108 | 158 | 215 | 267 | 306 | 321 | 302 | 256 | 207 | 163 | 129 | 110 | 114 | 139 | 175 | 208 | 232 | 241 |
| THU | 13 |     | 188 | 146 | 112 | 89  | 82  | 97  | 134 | 185 | 237 | 279 | 305 | 304 | 273 | 227 | 183 | 148 | 123 | 116 | 129 | 157 | 191 | 217 | 232 |
| FRI | 14 |     | 207 | 170 | 135 | 110 | 98  | 102 | 125 | 164 | 209 | 251 | 280 | 290 | 277 | 241 | 199 | 165 | 139 | 126 | 129 | 147 | 174 | 201 | 219 |
| SAT | 15 |     | 213 | 188 | 157 | 132 | 118 | 116 | 129 | 156 | 191 | 227 | 255 | 269 | 266 | 245 | 211 | 178 | 153 | 139 | 135 | 145 | 164 | 186 | 204 |
| SUN | 16 |     | 210 | 196 | 174 | 153 | 139 | 135 | 142 | 160 | 184 | 210 | 233 | 247 | 249 | 237 | 214 | 186 | 163 | 149 | 144 | 147 | 159 | 175 | 190 |
| MON | 17 |     | 203 | 197 | 185 | 171 | 159 | 155 | 159 | 170 | 186 | 203 | 217 | 227 | 230 | 223 | 208 | 189 | 169 | 156 | 151 | 152 | 158 | 168 | 179 |
| TUE | 18 |     | 194 | 194 | 190 | 184 | 178 | 175 | 177 | 184 | 193 | 202 | 209 | 212 | 212 | 209 | 199 | 186 | 172 | 161 | 156 | 156 | 159 | 164 | 171 |
| WED | 19 |     | 183 | 188 | 190 | 192 | 193 | 194 | 196 | 200 | 204 | 206 | 206 | 203 | 198 | 194 | 188 | 181 | 173 | 165 | 160 | 159 | 160 | 161 | 163 |
| THU | 20 |     | 171 | 178 | 186 | 195 | 203 | 210 | 215 | 216 | 217 | 213 | 206 | 198 | 189 | 181 | 178 | 175 | 172 | 169 | 166 | 163 | 162 | 160 | 156 |
| FRI | 21 | ☼   | 158 | 164 | 176 | 192 | 208 | 222 | 232 | 234 | 231 | 224 | 211 | 196 | 183 | 172 | 168 | 169 | 172 | 174 | 174 | 172 | 166 | 160 | 152 |
| SAT | 22 |     | 142 | 149 | 162 | 182 | 206 | 228 | 245 | 252 | 247 | 235 | 218 | 197 | 178 | 165 | 160 | 163 | 172 | 180 | 185 | 184 | 176 | 164 | 150 |
| SUN | 23 |     | 126 | 129 | 143 | 166 | 197 | 229 | 254 | 268 | 266 | 250 | 227 | 201 | 175 | 157 | 151 | 156 | 169 | 185 | 197 | 201 | 194 | 175 | 153 |
| MON | 24 |     | 114 | 107 | 118 | 144 | 180 | 220 | 257 | 281 | 287 | 271 | 240 | 207 | 175 | 150 | 139 | 145 | 162 | 185 | 206 | 218 | 216 | 197 | 166 |
| TUE | 25 |     | 108 | 90  | 91  | 114 | 154 | 202 | 249 | 286 | 304 | 296 | 263 | 220 | 181 | 147 | 127 | 127 | 147 | 176 | 207 | 230 | 239 | 227 | 193 |
| WED | 26 |     | 111 | 83  | 70  | 82  | 120 | 173 | 230 | 280 | 313 | 320 | 294 | 245 | 194 | 152 | 121 | 109 | 124 | 157 | 195 | 231 | 253 | 254 |     |
| THU | 27 |     | 130 | 90  | 64  | 59  | 84  | 136 | 198 | 258 | 306 | 330 | 322 | 279 | 220 | 166 | 126 | 101 | 100 | 128 | 171 | 215 | 250 | 260 |     |
| FRI | 28 | ●   | 167 | 114 | 76  | 56  | 61  | 98  | 158 | 222 | 280 | 321 | 333 | 310 | 255 | 193 | 142 | 107 | 90  | 101 | 138 | 185 | 230 | 262 |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

MURRAY ISLAND (MEER) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
MARCH – 2025

LAT 9° 54' S      LONG 144° 02' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 212 | 155 | 107 | 76  | 63  | 76  | 120 | 181 | 241 | 290 | 320 | 320 | 285 | 227 | 169 | 125 | 98  | 89  | 108 | 150 | 196 | 237 | 264 | 270 |     |
| SUN | 2  | 248 | 204 | 153 | 114 | 90  | 84  | 102 | 145 | 199 | 248 | 285 | 303 | 292 | 253 | 200 | 151 | 118 | 98  | 97  | 120 | 160 | 201 | 236 | 258 |     |
| MON | 3  | 260 | 239 | 202 | 163 | 134 | 117 | 114 | 131 | 166 | 206 | 240 | 265 | 273 | 257 | 222 | 179 | 143 | 120 | 107 | 110 | 132 | 165 | 198 | 226 |     |
| TUE | 4  | 245 | 248 | 235 | 210 | 184 | 164 | 151 | 147 | 157 | 178 | 200 | 221 | 235 | 237 | 224 | 198 | 168 | 145 | 129 | 121 | 124 | 140 | 163 | 188 |     |
| WED | 5  | 212 | 231 | 241 | 239 | 227 | 211 | 197 | 184 | 174 | 172 | 177 | 184 | 193 | 202 | 205 | 199 | 185 | 168 | 154 | 143 | 134 | 132 | 140 | 155 |     |
| THU | 6  | 174 | 199 | 222 | 241 | 251 | 250 | 240 | 226 | 208 | 188 | 173 | 164 | 162 | 167 | 176 | 184 | 187 | 184 | 176 | 166 | 155 | 142 | 133 | 133 |     |
| FRI | 7  | ●   | 142 | 162 | 190 | 221 | 250 | 269 | 273 | 263 | 245 | 218 | 188 | 162 | 145 | 140 | 148 | 163 | 178 | 190 | 194 | 189 | 177 | 160 | 140 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 8  |     | 120 | 130 | 154 | 190 | 229 | 265 | 289 | 291 | 276 | 249 | 213 | 174 | 144 | 126 | 126 | 142 | 164 | 186 | 204 | 209 | 199 | 181 | 156 | 130 |
| SUN | 9  |     | 111 | 107 | 122 | 156 | 200 | 245 | 285 | 305 | 300 | 274 | 237 | 194 | 153 | 124 | 114 | 124 | 149 | 178 | 205 | 223 | 222 | 203 | 175 | 143 |
| MON | 10 |     | 114 | 97  | 99  | 124 | 168 | 218 | 266 | 303 | 314 | 296 | 258 | 214 | 168 | 130 | 109 | 111 | 134 | 167 | 200 | 227 | 239 | 227 | 197 | 161 |
| TUE | 11 |     | 126 | 98  | 88  | 101 | 137 | 188 | 241 | 286 | 314 | 311 | 278 | 232 | 185 | 142 | 112 | 104 | 119 | 153 | 190 | 222 | 245 | 247 | 222 | 182 |
| WED | 12 |     | 143 | 109 | 89  | 89  | 114 | 159 | 214 | 263 | 300 | 315 | 295 | 251 | 201 | 157 | 121 | 103 | 109 | 136 | 176 | 213 | 241 | 254 | 243 | 207 |
| THU | 13 |     | 164 | 127 | 100 | 90  | 103 | 137 | 187 | 238 | 279 | 304 | 301 | 267 | 218 | 171 | 134 | 110 | 106 | 124 | 158 | 198 | 230 | 250 | 251 | 228 |
| FRI | 14 | ○   | 188 | 148 | 118 | 102 | 104 | 126 | 166 | 214 | 256 | 285 | 293 | 275 | 233 | 185 | 147 | 121 | 109 | 118 | 144 | 181 | 216 | 240 | 249 | 239 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 15 |     | 209 | 170 | 139 | 120 | 115 | 127 | 156 | 194 | 234 | 263 | 277 | 269 | 240 | 197 | 159 | 132 | 117 | 119 | 137 | 167 | 200 | 227 | 241 | 239 |
| SUN | 16 |     | 222 | 191 | 161 | 140 | 131 | 137 | 156 | 184 | 215 | 242 | 257 | 256 | 237 | 204 | 168 | 141 | 126 | 124 | 136 | 159 | 187 | 213 | 230 | 235 |
| MON | 17 |     | 226 | 206 | 181 | 160 | 150 | 151 | 163 | 183 | 205 | 225 | 238 | 239 | 226 | 202 | 173 | 147 | 133 | 130 | 137 | 155 | 178 | 200 | 218 | 227 |
| TUE | 18 |     | 225 | 213 | 197 | 180 | 170 | 168 | 174 | 187 | 202 | 214 | 221 | 222 | 214 | 196 | 174 | 152 | 139 | 135 | 140 | 153 | 171 | 190 | 206 | 216 |
| WED | 19 |     | 219 | 215 | 207 | 197 | 188 | 185 | 188 | 195 | 203 | 209 | 210 | 207 | 201 | 188 | 171 | 155 | 144 | 140 | 144 | 154 | 166 | 181 | 194 | 203 |
| THU | 20 |     | 210 | 212 | 211 | 208 | 205 | 203 | 206 | 208 | 208 | 204 | 197 | 188 | 179 | 169 | 158 | 150 | 147 | 149 | 156 | 164 | 172 | 181 | 189 |     |
| FRI | 21 |     | 196 | 203 | 209 | 214 | 218 | 220 | 219 | 219 | 216 | 210 | 201 | 190 | 179 | 171 | 165 | 161 | 157 | 156 | 156 | 159 | 164 | 166 | 169 | 173 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 22 | ●   | 179 | 188 | 200 | 214 | 226 | 234 | 236 | 233 | 226 | 215 | 200 | 185 | 172 | 163 | 161 | 163 | 165 | 167 | 169 | 168 | 166 | 163 | 158 | 156 |
| SUN | 23 |     | 159 | 169 | 185 | 206 | 228 | 244 | 253 | 250 | 239 | 222 | 202 | 181 | 164 | 156 | 155 | 163 | 173 | 181 | 185 | 183 | 174 | 163 | 151 | 140 |
| MON | 24 |     | 137 | 146 | 164 | 191 | 223 | 250 | 268 | 270 | 257 | 233 | 206 | 179 | 155 | 144 | 146 | 158 | 176 | 193 | 204 | 205 | 193 | 172 | 150 | 130 |
| TUE | 25 |     | 116 | 118 | 137 | 169 | 208 | 248 | 277 | 290 | 281 | 252 | 215 | 180 | 149 | 130 | 130 | 145 | 171 | 199 | 220 | 229 | 221 | 195 | 160 | 129 |
| WED | 26 |     | 104 | 93  | 105 | 138 | 184 | 234 | 277 | 304 | 306 | 281 | 235 | 188 | 148 | 119 | 109 | 123 | 155 | 193 | 227 | 248 | 251 | 230 | 188 | 142 |
| THU | 27 |     | 105 | 81  | 77  | 102 | 149 | 207 | 262 | 304 | 323 | 311 | 267 | 207 | 155 | 116 | 93  | 96  | 126 | 171 | 217 | 254 | 273 | 267 | 231 | 177 |
| FRI | 28 |     | 124 | 87  | 67  | 73  | 110 | 168 | 231 | 286 | 322 | 329 | 300 | 241 | 175 | 124 | 90  | 76  | 93  | 136 | 191 | 241 | 277 | 290 | 274 | 226 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SAT | 29 | ●   | 165 | 114 | 80  | 66  | 81  | 127 | 189 | 250 | 299 | 325 | 318 | 275 | 208 | 145 | 100 | 74  | 71  | 99  | 151 | 209 | 258 | 290 | 297 | 273 |
| SUN | 30 |     | 220 | 161 | 115 | 87  | 78  | 99  | 147 | 205 | 258 | 296 | 310 | 292 | 242 | 177 | 123 | 88  | 71  | 77  | 113 | 167 | 221 | 266 | 293 | 295 |
| MON | 31 |     | 267 | 217 | 166 | 129 | 106 | 102 | 123 | 165 | 211 | 251 | 277 | 281 | 256 | 208 | 154 | 113 | 89  | 79  | 92  | 129 | 178 | 225 | 264 | 286 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

MURRAY ISLAND (MEER) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
APRIL – 2025

LAT 9° 54' S      LONG 144° 02' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 286 | 262 | 221 | 182 | 153 | 134 | 129 | 145 | 174 | 205 | 231 | 246 | 244 | 220 | 182 | 143 | 116 | 101 | 97  | 111 | 143 | 182 | 220 | 252 |     |
| WED | 2  | 273 | 276 | 260 | 233 | 205 | 182 | 164 | 155 | 159 | 173 | 188 | 202 | 211 | 208 | 193 | 168 | 145 | 130 | 121 | 118 | 128 | 150 | 178 | 208 |     |
| THU | 3  | 236 | 258 | 268 | 264 | 249 | 230 | 210 | 189 | 171 | 163 | 162 | 165 | 173 | 180 | 183 | 179 | 169 | 158 | 150 | 142 | 135 | 138 | 149 | 167 |     |
| FRI | 4  | 192 | 220 | 247 | 266 | 272 | 266 | 251 | 229 | 203 | 176 | 156 | 145 | 142 | 150 | 162 | 173 | 179 | 180 | 176 | 169 | 158 | 145 | 138 | 141 |     |
| SAT | 5  | ●   | 154 | 178 | 210 | 243 | 270 | 283 | 279 | 263 | 237 | 203 | 168 | 142 | 127 | 126 | 139 | 158 | 177 | 192 | 198 | 194 | 182 | 164 | 144 | 131 |
| SUN | 6  |     | 130 | 143 | 172 | 210 | 248 | 279 | 293 | 286 | 264 | 230 | 190 | 152 | 125 | 114 | 121 | 142 | 168 | 193 | 211 | 215 | 205 | 185 | 159 | 134 |
| MON | 7  |     | 120 | 120 | 140 | 176 | 219 | 259 | 289 | 298 | 282 | 251 | 211 | 168 | 131 | 110 | 109 | 128 | 157 | 188 | 215 | 230 | 226 | 206 | 178 | 147 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 8  |     | 122 | 110 | 118 | 147 | 190 | 235 | 274 | 297 | 294 | 267 | 228 | 183 | 142 | 113 | 103 | 115 | 145 | 180 | 211 | 236 | 243 | 228 | 198 | 164 |
| WED | 9  |     | 132 | 111 | 108 | 126 | 164 | 210 | 253 | 286 | 298 | 280 | 242 | 197 | 153 | 118 | 101 | 104 | 130 | 167 | 204 | 234 | 252 | 247 | 220 | 183 |
| THU | 10 |     | 148 | 121 | 108 | 116 | 143 | 187 | 232 | 268 | 290 | 287 | 255 | 209 | 164 | 127 | 103 | 99  | 116 | 151 | 192 | 227 | 251 | 259 | 241 | 205 |
| FRI | 11 |     | 168 | 136 | 117 | 115 | 133 | 167 | 211 | 250 | 275 | 283 | 264 | 221 | 175 | 136 | 108 | 97  | 107 | 136 | 176 | 216 | 245 | 260 | 255 | 228 |
| SAT | 12 |     | 189 | 156 | 132 | 123 | 131 | 156 | 192 | 230 | 258 | 270 | 262 | 230 | 185 | 144 | 115 | 100 | 103 | 125 | 160 | 201 | 235 | 255 | 260 | 244 |
| SUN | 13 | ○   | 211 | 177 | 151 | 136 | 137 | 153 | 179 | 211 | 239 | 254 | 252 | 231 | 194 | 153 | 123 | 106 | 104 | 119 | 149 | 186 | 221 | 247 | 257 | 252 |
| MON | 14 |     | 229 | 198 | 170 | 154 | 148 | 156 | 175 | 198 | 221 | 237 | 239 | 225 | 196 | 160 | 130 | 112 | 108 | 118 | 142 | 174 | 207 | 235 | 251 | 252 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 15 |     | 240 | 216 | 190 | 172 | 163 | 164 | 176 | 193 | 209 | 221 | 225 | 215 | 194 | 165 | 136 | 118 | 113 | 119 | 137 | 165 | 195 | 221 | 240 | 248 |
| WED | 16 |     | 243 | 228 | 208 | 190 | 179 | 176 | 181 | 191 | 202 | 208 | 210 | 205 | 189 | 166 | 143 | 125 | 119 | 123 | 136 | 157 | 183 | 207 | 226 | 238 |
| THU | 17 |     | 240 | 233 | 220 | 206 | 195 | 190 | 190 | 193 | 199 | 201 | 199 | 194 | 183 | 167 | 149 | 134 | 126 | 128 | 138 | 153 | 172 | 193 | 210 | 223 |
| FRI | 18 |     | 231 | 232 | 228 | 220 | 212 | 205 | 201 | 199 | 198 | 196 | 191 | 184 | 176 | 166 | 154 | 143 | 137 | 136 | 142 | 152 | 164 | 178 | 193 | 205 |
| SAT | 19 |     | 215 | 224 | 229 | 229 | 227 | 221 | 215 | 209 | 202 | 194 | 185 | 176 | 168 | 163 | 159 | 153 | 150 | 148 | 150 | 154 | 159 | 165 | 174 | 184 |
| SUN | 20 |     | 195 | 209 | 222 | 233 | 239 | 238 | 231 | 220 | 209 | 194 | 180 | 169 | 161 | 157 | 159 | 162 | 164 | 164 | 163 | 161 | 159 | 157 | 157 | 162 |
| MON | 21 | ●   | 173 | 189 | 209 | 230 | 246 | 254 | 250 | 236 | 218 | 198 | 177 | 159 | 150 | 149 | 155 | 167 | 177 | 183 | 183 | 176 | 166 | 155 | 145 | 141 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 22 |     | 147 | 164 | 189 | 219 | 247 | 265 | 270 | 258 | 233 | 204 | 176 | 151 | 135 | 134 | 145 | 164 | 185 | 200 | 207 | 201 | 184 | 162 | 142 | 126 |
| WED | 23 |     | 122 | 134 | 162 | 198 | 237 | 269 | 285 | 282 | 257 | 218 | 180 | 146 | 121 | 114 | 125 | 151 | 182 | 210 | 228 | 231 | 216 | 185 | 151 | 124 |
| THU | 24 |     | 107 | 106 | 129 | 168 | 215 | 259 | 290 | 301 | 285 | 244 | 192 | 147 | 113 | 94  | 98  | 125 | 165 | 207 | 240 | 257 | 254 | 225 | 180 | 138 |
| FRI | 25 |     | 107 | 91  | 98  | 131 | 181 | 234 | 279 | 306 | 306 | 275 | 219 | 159 | 113 | 83  | 73  | 91  | 134 | 186 | 235 | 269 | 283 | 270 | 229 | 174 |
| SAT | 26 |     | 127 | 97  | 84  | 99  | 140 | 196 | 250 | 291 | 309 | 298 | 253 | 187 | 127 | 85  | 61  | 62  | 95  | 149 | 208 | 259 | 293 | 303 | 280 | 229 |
| SUN | 27 |     | 170 | 125 | 96  | 87  | 107 | 152 | 207 | 256 | 290 | 299 | 277 | 222 | 155 | 101 | 67  | 52  | 64  | 106 | 167 | 228 | 278 | 309 | 313 | 283 |
| MON | 28 | ●   | 228 | 172 | 131 | 105 | 98  | 120 | 163 | 211 | 251 | 276 | 276 | 247 | 190 | 131 | 87  | 62  | 55  | 75  | 122 | 182 | 240 | 286 | 313 | 313 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE | 29 |     | 281 | 230 | 182 | 146 | 121 | 115 | 133 | 168 | 205 | 234 | 251 | 246 | 215 | 165 | 119 | 88  | 71  | 70  | 93  | 138 | 192 | 243 | 284 | 308 |
| WED | 30 |     | 306 | 278 | 236 | 197 | 165 | 141 | 132 | 143 | 166 | 190 | 210 | 221 | 214 | 188 | 152 | 120 | 100 | 89  | 91  | 112 | 150 | 194 | 237 | 273 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |



MURRAY ISLAND (MEER) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
MAY – 2025

LAT 9° 54' S      LONG 144° 02' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| THU | 1  | 295 | 296 | 276 | 245 | 214 | 185 | 160 | 146 | 147 | 157 | 171 | 184 | 192 | 189 | 173 | 151 | 133 | 120 | 112 | 112 | 128 | 156 | 189 | 224 |
| FRI | 2  | 256 | 279 | 286 | 275 | 254 | 229 | 201 | 173 | 153 | 144 | 144 | 151 | 162 | 171 | 175 | 170 | 161 | 151 | 143 | 134 | 130 | 137 | 155 | 179 |
| SAT | 3  | 209 | 241 | 266 | 279 | 276 | 261 | 238 | 210 | 178 | 152 | 136 | 130 | 135 | 147 | 161 | 173 | 178 | 177 | 171 | 162 | 150 | 140 | 139 | 149 |
| SUN | 4  | 168 | 197 | 230 | 259 | 276 | 277 | 263 | 240 | 209 | 173 | 144 | 125 | 118 | 126 | 144 | 163 | 182 | 193 | 194 | 188 | 175 | 157 | 142 | 136 |
| MON | 5  | 142 | 162 | 193 | 228 | 258 | 276 | 276 | 259 | 232 | 197 | 160 | 130 | 113 | 112 | 127 | 151 | 175 | 197 | 210 | 209 | 198 | 179 | 156 | 139 |
| TUE | 6  | 132 | 139 | 163 | 197 | 233 | 262 | 276 | 270 | 247 | 215 | 176 | 140 | 114 | 105 | 113 | 137 | 166 | 194 | 216 | 225 | 218 | 199 | 175 | 150 |
| WED | 7  | 133 | 130 | 142 | 171 | 208 | 242 | 266 | 273 | 258 | 227 | 189 | 150 | 119 | 102 | 103 | 123 | 155 | 187 | 215 | 235 | 236 | 220 | 194 | 166 |
| THU | 8  | 142 | 130 | 133 | 152 | 186 | 222 | 251 | 267 | 263 | 236 | 198 | 159 | 124 | 101 | 96  | 110 | 140 | 177 | 210 | 236 | 249 | 240 | 215 | 185 |
| FRI | 9  | 157 | 137 | 131 | 142 | 168 | 203 | 234 | 255 | 261 | 244 | 208 | 167 | 130 | 102 | 91  | 99  | 125 | 163 | 202 | 233 | 254 | 257 | 237 | 205 |
| SAT | 10 | 174 | 150 | 136 | 139 | 155 | 185 | 217 | 241 | 252 | 245 | 216 | 175 | 136 | 107 | 90  | 92  | 112 | 147 | 189 | 226 | 252 | 264 | 256 | 227 |
| SUN | 11 | 194 | 166 | 147 | 141 | 150 | 171 | 199 | 225 | 239 | 239 | 220 | 184 | 143 | 112 | 92  | 88  | 103 | 134 | 174 | 215 | 247 | 265 | 266 | 247 |
| MON | 12 | 215 | 184 | 161 | 149 | 150 | 164 | 185 | 209 | 226 | 229 | 218 | 190 | 152 | 118 | 97  | 89  | 98  | 123 | 159 | 200 | 236 | 261 | 269 | 260 |
| TUE | 13 | 234 | 203 | 178 | 161 | 155 | 162 | 177 | 195 | 211 | 219 | 212 | 192 | 160 | 127 | 104 | 94  | 96  | 115 | 147 | 185 | 221 | 250 | 266 | 265 |
| WED | 14 | 248 | 221 | 194 | 175 | 164 | 164 | 173 | 186 | 198 | 207 | 206 | 191 | 166 | 136 | 112 | 100 | 99  | 110 | 136 | 170 | 204 | 235 | 256 | 263 |
| THU | 15 | 256 | 236 | 211 | 190 | 177 | 170 | 172 | 181 | 190 | 196 | 197 | 189 | 171 | 146 | 123 | 108 | 105 | 111 | 128 | 155 | 187 | 216 | 239 | 254 |
| FRI | 16 | 256 | 245 | 226 | 206 | 191 | 181 | 176 | 178 | 183 | 187 | 187 | 184 | 174 | 156 | 136 | 120 | 113 | 115 | 125 | 143 | 169 | 196 | 219 | 237 |
| SAT | 17 | 248 | 248 | 238 | 223 | 207 | 194 | 185 | 179 | 178 | 179 | 178 | 176 | 172 | 163 | 149 | 135 | 126 | 124 | 128 | 138 | 154 | 175 | 197 | 216 |
| SUN | 18 | 233 | 243 | 245 | 238 | 225 | 210 | 196 | 185 | 177 | 172 | 169 | 166 | 165 | 164 | 159 | 151 | 143 | 137 | 136 | 138 | 145 | 157 | 174 | 193 |
| MON | 19 | 212 | 230 | 243 | 247 | 242 | 229 | 212 | 195 | 180 | 166 | 158 | 155 | 155 | 159 | 163 | 164 | 162 | 157 | 150 | 146 | 144 | 146 | 153 | 168 |
| TUE | 20 | 188 | 210 | 232 | 248 | 254 | 248 | 231 | 208 | 186 | 166 | 140 | 140 | 140 | 148 | 160 | 172 | 179 | 180 | 174 | 162 | 151 | 143 | 140 | 145 |
| WED | 21 | 161 | 185 | 213 | 240 | 259 | 264 | 253 | 228 | 197 | 168 | 143 | 125 | 121 | 130 | 148 | 170 | 190 | 201 | 202 | 191 | 172 | 152 | 138 | 130 |
| THU | 22 | 136 | 156 | 186 | 221 | 251 | 270 | 271 | 252 | 216 | 176 | 142 | 115 | 101 | 105 | 126 | 157 | 189 | 215 | 228 | 227 | 207 | 177 | 149 | 129 |
| FRI | 23 | 120 | 128 | 154 | 191 | 231 | 262 | 277 | 271 | 242 | 195 | 148 | 111 | 87  | 80  | 96  | 131 | 174 | 215 | 244 | 258 | 251 | 220 | 180 | 145 |
| SAT | 24 | 121 | 111 | 123 | 155 | 198 | 239 | 268 | 278 | 264 | 224 | 168 | 117 | 82  | 63  | 65  | 94  | 143 | 196 | 242 | 274 | 286 | 271 | 229 | 180 |
| SUN | 25 | 142 | 116 | 106 | 121 | 158 | 202 | 242 | 267 | 272 | 250 | 199 | 139 | 91  | 60  | 48  | 60  | 101 | 159 | 218 | 268 | 300 | 309 | 284 | 234 |
| MON | 26 | 181 | 141 | 114 | 105 | 122 | 160 | 203 | 238 | 259 | 258 | 229 | 174 | 115 | 74  | 49  | 43  | 64  | 113 | 176 | 237 | 287 | 318 | 321 | 289 |
| TUE | 27 | 236 | 184 | 145 | 116 | 108 | 125 | 160 | 198 | 228 | 245 | 239 | 206 | 152 | 102 | 68  | 49  | 49  | 76  | 128 | 191 | 250 | 297 | 325 | 323 |
| WED | 28 | 288 | 236 | 189 | 151 | 122 | 113 | 128 | 157 | 189 | 214 | 226 | 218 | 185 | 138 | 99  | 73  | 59  | 63  | 93  | 143 | 200 | 254 | 297 | 321 |
| THU | 29 | 315 | 281 | 236 | 195 | 159 | 131 | 121 | 131 | 153 | 177 | 197 | 206 | 198 | 170 | 134 | 106 | 87  | 77  | 83  | 110 | 154 | 203 | 249 | 288 |
| FRI | 30 | 308 | 302 | 273 | 237 | 201 | 167 | 139 | 127 | 132 | 146 | 164 | 180 | 188 | 182 | 163 | 139 | 120 | 106 | 98  | 104 | 126 | 161 | 200 | 240 |
| SAT | 31 | 272 | 290 | 287 | 265 | 236 | 205 | 173 | 146 | 132 | 131 | 139 | 152 | 166 | 174 | 174 | 164 | 150 | 138 | 127 | 120 | 122 | 138 | 164 | 194 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

MURRAY ISLAND (MEER) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JUNE – 2025

LAT 9° 54' S      LONG 144° 02' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUN | 1  | 228 | 256 | 273 | 273 | 257 | 233 | 206 | 176 | 149 | 132 | 127 | 131 | 142 | 156 | 168 | 173 | 171 | 164 | 156 | 147 | 138 | 137 | 146 | 163 |
| MON | 2  | 188 | 217 | 243 | 260 | 262 | 249 | 228 | 202 | 173 | 146 | 128 | 121 | 124 | 137 | 153 | 168 | 179 | 183 | 179 | 172 | 162 | 151 | 146 | 150 |
| TUE | 3  | 162 | 184 | 211 | 235 | 251 | 253 | 240 | 219 | 193 | 163 | 136 | 119 | 114 | 121 | 138 | 158 | 177 | 192 | 197 | 194 | 185 | 171 | 157 | 150 |
| WED | 4  | 151 | 162 | 184 | 210 | 232 | 245 | 244 | 228 | 205 | 176 | 146 | 122 | 109 | 109 | 123 | 146 | 170 | 193 | 209 | 213 | 206 | 192 | 175 | 159 |
| THU | 5  | 150 | 151 | 164 | 188 | 212 | 231 | 239 | 233 | 213 | 185 | 154 | 126 | 106 | 101 | 110 | 133 | 162 | 189 | 213 | 227 | 226 | 212 | 193 | 172 |
| FRI | 6  | 156 | 149 | 153 | 169 | 194 | 215 | 229 | 232 | 219 | 192 | 161 | 130 | 106 | 95  | 99  | 118 | 150 | 183 | 212 | 235 | 243 | 234 | 213 | 189 |
| SAT | 7  | 166 | 152 | 148 | 156 | 176 | 200 | 218 | 226 | 221 | 199 | 167 | 135 | 107 | 91  | 90  | 105 | 135 | 173 | 208 | 237 | 254 | 253 | 234 | 207 |
| SUN | 8  | 181 | 159 | 148 | 149 | 162 | 183 | 205 | 217 | 218 | 204 | 175 | 141 | 111 | 90  | 83  | 94  | 120 | 158 | 199 | 234 | 258 | 266 | 254 | 227 |
| MON | 9  | 197 | 171 | 153 | 147 | 153 | 169 | 190 | 207 | 213 | 206 | 183 | 149 | 117 | 93  | 81  | 85  | 107 | 142 | 184 | 225 | 255 | 272 | 269 | 246 |
| TUE | 10 | 214 | 185 | 162 | 149 | 149 | 160 | 177 | 196 | 207 | 205 | 189 | 159 | 125 | 98  | 83  | 80  | 95  | 127 | 167 | 210 | 247 | 270 | 276 | 262 |
| WED | 11 | 232 | 200 | 174 | 155 | 148 | 154 | 168 | 185 | 199 | 203 | 194 | 170 | 137 | 107 | 88  | 80  | 86  | 111 | 149 | 191 | 231 | 262 | 277 | 272 |
| THU | 12 | 248 | 216 | 187 | 165 | 151 | 150 | 161 | 175 | 189 | 199 | 197 | 180 | 152 | 120 | 96  | 84  | 83  | 98  | 130 | 170 | 210 | 246 | 269 | 275 |
| FRI | 13 | 262 | 234 | 203 | 178 | 159 | 150 | 154 | 167 | 180 | 190 | 195 | 187 | 166 | 137 | 110 | 93  | 87  | 92  | 113 | 149 | 188 | 224 | 253 | 270 |
| SAT | 14 | 268 | 250 | 221 | 193 | 172 | 157 | 151 | 158 | 169 | 180 | 187 | 188 | 177 | 155 | 129 | 107 | 96  | 95  | 105 | 129 | 164 | 199 | 231 | 255 |
| SUN | 15 | 266 | 260 | 240 | 213 | 188 | 169 | 156 | 152 | 158 | 167 | 175 | 181 | 180 | 168 | 149 | 128 | 112 | 105 | 106 | 118 | 142 | 174 | 205 | 232 |
| MON | 16 | 253 | 260 | 253 | 233 | 208 | 184 | 166 | 153 | 149 | 153 | 160 | 167 | 173 | 173 | 164 | 149 | 134 | 122 | 117 | 119 | 130 | 152 | 180 | 207 |
| TUE | 17 | 231 | 249 | 256 | 248 | 229 | 204 | 180 | 161 | 147 | 141 | 143 | 150 | 159 | 167 | 171 | 167 | 158 | 146 | 136 | 130 | 131 | 140 | 157 | 181 |
| WED | 18 | 205 | 228 | 246 | 252 | 244 | 224 | 197 | 172 | 151 | 135 | 128 | 131 | 140 | 154 | 168 | 177 | 179 | 175 | 164 | 152 | 144 | 141 | 144 | 158 |
| THU | 19 | 178 | 202 | 226 | 244 | 249 | 240 | 218 | 187 | 158 | 135 | 118 | 111 | 117 | 133 | 154 | 176 | 192 | 200 | 198 | 185 | 169 | 155 | 146 | 144 |
| FRI | 20 | 154 | 173 | 198 | 224 | 241 | 245 | 234 | 208 | 172 | 140 | 115 | 97  | 94  | 106 | 131 | 163 | 193 | 216 | 228 | 225 | 207 | 182 | 161 | 145 |
| SAT | 21 | 138 | 146 | 166 | 194 | 221 | 238 | 241 | 227 | 195 | 154 | 118 | 92  | 76  | 78  | 100 | 137 | 179 | 217 | 245 | 260 | 252 | 224 | 191 | 162 |
| SUN | 22 | 139 | 129 | 136 | 159 | 190 | 218 | 235 | 237 | 218 | 179 | 133 | 96  | 71  | 59  | 68  | 100 | 148 | 199 | 244 | 277 | 290 | 274 | 236 | 194 |
| MON | 23 | 158 | 131 | 118 | 127 | 153 | 186 | 215 | 232 | 232 | 208 | 163 | 114 | 78  | 54  | 47  | 64  | 107 | 164 | 221 | 270 | 304 | 313 | 287 | 239 |
| TUE | 24 | 192 | 152 | 121 | 109 | 120 | 149 | 184 | 212 | 228 | 226 | 197 | 147 | 100 | 66  | 44  | 42  | 67  | 118 | 180 | 241 | 291 | 323 | 324 | 288 |
| WED | 25 | 236 | 187 | 145 | 113 | 103 | 117 | 148 | 182 | 209 | 224 | 218 | 184 | 135 | 91  | 61  | 43  | 46  | 78  | 132 | 195 | 255 | 304 | 330 | 322 |
| THU | 26 | 281 | 228 | 181 | 139 | 109 | 102 | 118 | 149 | 181 | 206 | 218 | 207 | 172 | 126 | 90  | 64  | 50  | 59  | 94  | 148 | 207 | 263 | 305 | 324 |
| FRI | 27 | 309 | 267 | 219 | 175 | 137 | 111 | 107 | 123 | 151 | 178 | 200 | 208 | 194 | 161 | 124 | 95  | 74  | 65  | 78  | 113 | 162 | 215 | 263 | 297 |
| SAT | 28 | 308 | 289 | 250 | 209 | 171 | 138 | 116 | 115 | 129 | 152 | 174 | 191 | 194 | 181 | 154 | 126 | 105 | 91  | 87  | 101 | 133 | 175 | 217 | 255 |
| SUN | 29 | 281 | 285 | 266 | 234 | 200 | 169 | 141 | 124 | 123 | 134 | 151 | 167 | 179 | 181 | 171 | 152 | 134 | 121 | 112 | 112 | 126 | 151 | 182 | 215 |
| MON | 30 | 243 | 261 | 262 | 245 | 220 | 193 | 167 | 144 | 130 | 128 | 135 | 146 | 159 | 168 | 171 | 167 | 157 | 147 | 140 | 135 | 136 | 146 | 164 | 186 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

MURRAY ISLAND (MEER) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
JULY – 2025

LAT 9° 54' S      LONG 144° 02' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1  | 209 | 229 | 241 | 241 | 227 | 207 | 186 | 164 | 145 | 132 | 128 | 132 | 141 | 152 | 162 | 169 | 171 | 168 | 164 | 160 | 157 | 156 | 161 | 170 |
| WED | 2  | 184 | 201 | 216 | 224 | 224 | 213 | 196 | 178 | 159 | 140 | 128 | 124 | 127 | 136 | 150 | 163 | 175 | 183 | 184 | 183 | 179 | 173 | 168 | 167 |
| THU | 3  | 170 | 179 | 193 | 205 | 212 | 211 | 201 | 186 | 168 | 149 | 131 | 120 | 117 | 123 | 137 | 155 | 174 | 190 | 201 | 203 | 200 | 192 | 181 | 171 |
| FRI | 4  | 166 | 166 | 174 | 187 | 197 | 203 | 202 | 191 | 174 | 155 | 135 | 118 | 110 | 111 | 124 | 145 | 169 | 192 | 212 | 222 | 220 | 211 | 196 | 180 |
| SAT | 5  | 166 | 159 | 159 | 169 | 183 | 193 | 198 | 194 | 180 | 160 | 139 | 118 | 104 | 101 | 111 | 132 | 161 | 191 | 216 | 235 | 240 | 230 | 213 | 192 |
| SUN | 6  | 171 | 157 | 151 | 155 | 168 | 183 | 192 | 194 | 186 | 167 | 143 | 120 | 101 | 93  | 98  | 117 | 147 | 183 | 216 | 241 | 255 | 250 | 231 | 206 |
| MON | 7  | 180 | 159 | 147 | 146 | 155 | 172 | 186 | 193 | 191 | 176 | 151 | 124 | 102 | 87  | 87  | 102 | 131 | 170 | 209 | 242 | 263 | 266 | 249 | 221 |
| TUE | 8  | 192 | 165 | 146 | 141 | 146 | 161 | 179 | 192 | 195 | 185 | 162 | 132 | 105 | 85  | 77  | 87  | 114 | 152 | 195 | 235 | 264 | 276 | 266 | 238 |
| WED | 9  | 205 | 174 | 149 | 137 | 140 | 152 | 171 | 189 | 198 | 195 | 176 | 144 | 112 | 88  | 73  | 74  | 95  | 132 | 176 | 221 | 258 | 279 | 279 | 255 |
| THU | 10 | 220 | 186 | 157 | 137 | 133 | 144 | 162 | 183 | 199 | 203 | 191 | 162 | 126 | 95  | 75  | 66  | 77  | 109 | 153 | 201 | 245 | 276 | 286 | 272 |
| FRI | 11 | 238 | 200 | 167 | 142 | 129 | 134 | 152 | 173 | 194 | 207 | 203 | 182 | 146 | 109 | 82  | 67  | 66  | 87  | 128 | 176 | 223 | 263 | 286 | 285 |
| SAT | 12 | 259 | 219 | 182 | 152 | 131 | 126 | 139 | 161 | 183 | 202 | 209 | 198 | 170 | 131 | 97  | 75  | 66  | 73  | 103 | 149 | 197 | 240 | 274 | 287 |
| SUN | 13 | 275 | 243 | 202 | 167 | 141 | 126 | 127 | 144 | 167 | 188 | 203 | 205 | 189 | 157 | 122 | 93  | 77  | 73  | 88  | 123 | 168 | 213 | 251 | 276 |
| MON | 14 | 280 | 262 | 226 | 188 | 156 | 134 | 124 | 129 | 147 | 169 | 187 | 198 | 196 | 178 | 150 | 119 | 97  | 87  | 89  | 108 | 143 | 184 | 222 | 253 |
| TUE | 15 | 270 | 268 | 245 | 211 | 176 | 149 | 131 | 123 | 130 | 147 | 165 | 181 | 190 | 187 | 172 | 149 | 127 | 111 | 105 | 110 | 129 | 160 | 193 | 223 |
| WED | 16 | 247 | 258 | 251 | 229 | 198 | 167 | 143 | 128 | 122 | 128 | 142 | 158 | 173 | 183 | 183 | 174 | 159 | 143 | 132 | 128 | 132 | 147 | 169 | 194 |
| THU | 17 | 216 | 234 | 241 | 234 | 215 | 187 | 159 | 138 | 124 | 118 | 122 | 134 | 149 | 166 | 180 | 186 | 186 | 179 | 167 | 157 | 152 | 151 | 157 | 170 |
| FRI | 18 | 186 | 204 | 218 | 225 | 219 | 203 | 178 | 152 | 132 | 117 | 109 | 111 | 123 | 142 | 164 | 185 | 200 | 208 | 205 | 194 | 181 | 170 | 160 | 157 |
| SAT | 19 | 162 | 173 | 188 | 203 | 211 | 208 | 195 | 171 | 145 | 124 | 106 | 96  | 98  | 114 | 139 | 170 | 199 | 223 | 237 | 235 | 219 | 199 | 178 | 159 |
| SUN | 20 | 148 | 147 | 157 | 175 | 192 | 203 | 204 | 192 | 166 | 137 | 112 | 91  | 80  | 85  | 107 | 142 | 183 | 221 | 252 | 268 | 262 | 237 | 206 | 176 |
| MON | 21 | 149 | 132 | 131 | 144 | 167 | 188 | 202 | 205 | 191 | 161 | 126 | 97  | 75  | 65  | 75  | 106 | 152 | 202 | 248 | 283 | 296 | 280 | 243 | 203 |
| TUE | 22 | 164 | 132 | 114 | 117 | 137 | 165 | 191 | 208 | 211 | 191 | 153 | 114 | 82  | 58  | 52  | 70  | 111 | 167 | 224 | 274 | 309 | 314 | 285 | 238 |
| WED | 23 | 191 | 148 | 114 | 99  | 109 | 137 | 170 | 199 | 217 | 216 | 188 | 144 | 102 | 68  | 47  | 46  | 73  | 124 | 186 | 246 | 296 | 325 | 318 | 277 |
| THU | 24 | 224 | 174 | 130 | 99  | 92  | 110 | 144 | 180 | 208 | 224 | 216 | 180 | 132 | 91  | 60  | 42  | 49  | 85  | 141 | 205 | 263 | 308 | 327 | 307 |
| FRI | 25 | 259 | 205 | 157 | 117 | 93  | 94  | 118 | 154 | 189 | 215 | 225 | 208 | 168 | 122 | 85  | 59  | 48  | 63  | 105 | 162 | 222 | 274 | 309 | 315 |
| SAT | 26 | 285 | 236 | 186 | 144 | 110 | 95  | 104 | 131 | 165 | 195 | 215 | 217 | 194 | 155 | 115 | 86  | 67  | 65  | 87  | 130 | 182 | 233 | 275 | 297 |
| SUN | 27 | 291 | 257 | 212 | 170 | 136 | 111 | 104 | 117 | 144 | 172 | 195 | 207 | 202 | 178 | 145 | 115 | 95  | 85  | 91  | 116 | 155 | 198 | 237 | 265 |
| MON | 28 | 275 | 261 | 228 | 191 | 159 | 134 | 118 | 117 | 131 | 152 | 174 | 189 | 194 | 186 | 165 | 141 | 123 | 112 | 111 | 122 | 145 | 175 | 206 | 232 |
| TUE | 29 | 247 | 248 | 231 | 203 | 175 | 152 | 136 | 127 | 129 | 140 | 156 | 170 | 178 | 180 | 173 | 160 | 147 | 138 | 136 | 140 | 150 | 167 | 187 | 205 |
| WED | 30 | 219 | 225 | 220 | 205 | 184 | 164 | 150 | 140 | 134 | 136 | 144 | 154 | 163 | 169 | 171 | 170 | 165 | 161 | 160 | 161 | 165 | 171 | 179 | 188 |
| THU | 31 | 196 | 202 | 202 | 196 | 185 | 171 | 158 | 149 | 142 | 137 | 138 | 142 | 149 | 157 | 164 | 171 | 177 | 180 | 181 | 182 | 183 | 182 | 181 | 180 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

MURRAY ISLAND (MEER) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
AUGUST – 2025

LAT 9° 54' S      LONG 144° 02' E  
TIME ZONE -1000

|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| FRI | 1  | ● | 180 | 182 | 184 | 184 | 180 | 173 | 164 | 156 | 148 | 141 | 135 | 134 | 137 | 144 | 156 | 169 | 182 | 193 | 200 | 202 | 201 | 196 | 187 | 178 |
| SAT | 2  |   | 171 | 166 | 168 | 171 | 172 | 172 | 168 | 161 | 153 | 144 | 134 | 127 | 126 | 131 | 144 | 162 | 182 | 200 | 215 | 221 | 219 | 211 | 197 | 181 |
| SUN | 3  |   | 167 | 157 | 154 | 158 | 165 | 169 | 171 | 168 | 159 | 148 | 135 | 122 | 116 | 118 | 129 | 150 | 177 | 202 | 224 | 237 | 237 | 227 | 210 | 188 |
| MON | 4  |   | 167 | 152 | 144 | 146 | 157 | 166 | 173 | 175 | 168 | 154 | 138 | 120 | 107 | 105 | 114 | 134 | 165 | 198 | 227 | 247 | 254 | 243 | 223 | 198 |
| TUE | 5  |   | 171 | 150 | 139 | 138 | 148 | 164 | 176 | 182 | 179 | 164 | 143 | 122 | 102 | 92  | 97  | 116 | 147 | 186 | 223 | 252 | 266 | 260 | 238 | 208 |
| WED | 6  |   | 177 | 150 | 134 | 132 | 141 | 159 | 178 | 190 | 192 | 180 | 155 | 126 | 101 | 83  | 79  | 95  | 127 | 168 | 212 | 250 | 273 | 276 | 255 | 221 |
| THU | 7  |   | 186 | 154 | 131 | 124 | 133 | 152 | 176 | 197 | 205 | 198 | 173 | 138 | 105 | 80  | 66  | 73  | 102 | 145 | 194 | 241 | 275 | 288 | 275 | 239 |
| FRI | 8  |   | 198 | 161 | 131 | 116 | 122 | 142 | 169 | 196 | 214 | 216 | 197 | 159 | 118 | 84  | 62  | 56  | 76  | 118 | 170 | 222 | 267 | 293 | 292 | 263 |
| SAT | 9  | ○ | 216 | 172 | 137 | 113 | 108 | 126 | 155 | 188 | 214 | 227 | 219 | 188 | 142 | 98  | 68  | 51  | 56  | 89  | 140 | 196 | 248 | 287 | 301 | 285 |
| SUN | 10 |   | 243 | 191 | 149 | 118 | 101 | 107 | 134 | 169 | 203 | 226 | 232 | 214 | 174 | 125 | 85  | 61  | 52  | 67  | 109 | 165 | 220 | 267 | 296 | 297 |
| MON | 11 |   | 268 | 218 | 168 | 130 | 105 | 96  | 111 | 144 | 180 | 211 | 230 | 228 | 204 | 161 | 116 | 83  | 65  | 65  | 88  | 134 | 188 | 236 | 273 | 291 |
| TUE | 12 |   | 280 | 244 | 194 | 150 | 118 | 99  | 98  | 119 | 152 | 186 | 212 | 225 | 219 | 193 | 154 | 118 | 93  | 83  | 88  | 115 | 158 | 202 | 240 | 266 |
| WED | 13 |   | 273 | 255 | 218 | 174 | 137 | 113 | 101 | 105 | 126 | 156 | 184 | 205 | 215 | 209 | 187 | 158 | 132 | 115 | 110 | 117 | 141 | 174 | 205 | 231 |
| THU | 14 |   | 247 | 246 | 227 | 195 | 160 | 132 | 114 | 107 | 112 | 130 | 154 | 176 | 195 | 205 | 203 | 191 | 173 | 156 | 145 | 141 | 145 | 158 | 178 | 196 |
| FRI | 15 |   | 211 | 220 | 218 | 202 | 178 | 152 | 132 | 120 | 113 | 116 | 129 | 146 | 165 | 184 | 199 | 206 | 205 | 197 | 185 | 176 | 168 | 163 | 164 | 170 |
| SAT | 16 | ● | 177 | 187 | 194 | 194 | 186 | 171 | 152 | 137 | 125 | 116 | 114 | 121 | 135 | 155 | 179 | 201 | 219 | 228 | 225 | 215 | 201 | 185 | 168 | 157 |
| SUN | 17 |   | 153 | 155 | 164 | 174 | 180 | 180 | 172 | 157 | 142 | 126 | 112 | 104 | 108 | 123 | 149 | 181 | 213 | 240 | 255 | 253 | 237 | 214 | 187 | 160 |
| MON | 18 |   | 140 | 132 | 136 | 150 | 166 | 179 | 185 | 180 | 163 | 142 | 121 | 101 | 90  | 94  | 114 | 150 | 192 | 233 | 266 | 281 | 272 | 247 | 213 | 176 |
| TUE | 19 |   | 142 | 119 | 114 | 125 | 147 | 170 | 189 | 198 | 189 | 165 | 137 | 108 | 84  | 73  | 83  | 113 | 159 | 210 | 257 | 292 | 301 | 280 | 242 | 199 |
| WED | 20 |   | 155 | 119 | 100 | 104 | 126 | 156 | 185 | 206 | 213 | 195 | 161 | 125 | 92  | 67  | 61  | 79  | 121 | 177 | 233 | 281 | 311 | 308 | 273 | 225 |
| THU | 21 |   | 176 | 131 | 99  | 89  | 104 | 137 | 173 | 204 | 224 | 222 | 193 | 150 | 110 | 75  | 54  | 57  | 87  | 138 | 199 | 256 | 300 | 318 | 300 | 253 |
| FRI | 22 |   | 200 | 151 | 109 | 86  | 88  | 115 | 154 | 192 | 222 | 235 | 222 | 182 | 136 | 95  | 65  | 52  | 65  | 105 | 162 | 222 | 273 | 308 | 311 | 278 |
| SAT | 23 | ● | 225 | 173 | 128 | 95  | 84  | 98  | 132 | 174 | 209 | 232 | 236 | 211 | 167 | 122 | 87  | 64  | 62  | 85  | 130 | 187 | 240 | 282 | 302 | 290 |
| SUN | 24 |   | 247 | 195 | 149 | 113 | 92  | 92  | 115 | 152 | 190 | 218 | 232 | 225 | 194 | 151 | 114 | 88  | 76  | 84  | 114 | 159 | 208 | 250 | 277 | 282 |
| MON | 25 |   | 258 | 213 | 168 | 132 | 107 | 98  | 108 | 134 | 169 | 199 | 218 | 223 | 208 | 176 | 141 | 115 | 100 | 99  | 114 | 145 | 184 | 221 | 248 | 260 |
| TUE | 26 |   | 251 | 222 | 182 | 148 | 124 | 110 | 111 | 126 | 152 | 180 | 201 | 211 | 207 | 191 | 164 | 140 | 126 | 121 | 127 | 145 | 171 | 199 | 222 | 235 |
| WED | 27 |   | 233 | 217 | 189 | 158 | 136 | 123 | 120 | 127 | 144 | 165 | 184 | 196 | 199 | 193 | 179 | 162 | 149 | 144 | 147 | 156 | 171 | 187 | 202 | 211 |
| THU | 28 |   | 212 | 203 | 186 | 164 | 144 | 133 | 130 | 133 | 142 | 156 | 170 | 182 | 188 | 188 | 184 | 177 | 170 | 166 | 167 | 172 | 178 | 185 | 190 | 193 |
| FRI | 29 |   | 192 | 187 | 176 | 162 | 149 | 140 | 137 | 139 | 144 | 151 | 160 | 169 | 176 | 181 | 183 | 185 | 186 | 185 | 186 | 189 | 190 | 189 | 186 | 181 |
| SAT | 30 |   | 176 | 171 | 165 | 157 | 151 | 145 | 143 | 144 | 147 | 149 | 153 | 157 | 163 | 170 | 178 | 187 | 195 | 201 | 204 | 205 | 203 | 197 | 187 | 176 |
| SUN | 31 | ● | 165 | 158 | 154 | 152 | 151 | 150 | 150 | 150 | 150 | 149 | 146 | 146 | 149 | 156 | 168 | 183 | 198 | 212 | 221 | 222 | 218 | 208 | 192 | 175 |
|     |    |   | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

**MURRAY ISLAND (MEER) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
SEPTEMBER – 2025

LAT 9° 54' S      LONG 144° 02' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 160 | 149 | 145 | 147 | 151 | 155 | 158 | 158 | 155 | 150 | 142 | 135 | 134 | 140 | 152 | 173 | 196 | 217 | 233 | 238 | 232 | 219 | 200 | 177 |     |
| TUE | 2  | 157 | 143 | 138 | 142 | 152 | 161 | 167 | 169 | 164 | 154 | 141 | 127 | 119 | 122 | 134 | 157 | 187 | 216 | 240 | 252 | 248 | 232 | 209 | 181 |     |
| WED | 3  | 155 | 138 | 132 | 137 | 151 | 167 | 178 | 183 | 178 | 162 | 143 | 123 | 106 | 102 | 113 | 137 | 171 | 209 | 242 | 262 | 265 | 248 | 219 | 188 |     |
| THU | 4  | 156 | 133 | 124 | 130 | 147 | 169 | 189 | 199 | 197 | 179 | 151 | 123 | 99  | 84  | 89  | 113 | 150 | 195 | 237 | 268 | 280 | 268 | 235 | 196 |     |
| FRI | 5  | 159 | 129 | 113 | 118 | 138 | 166 | 194 | 214 | 218 | 203 | 171 | 132 | 99  | 75  | 67  | 85  | 124 | 173 | 224 | 267 | 291 | 289 | 258 | 211 |     |
| SAT | 6  | 166 | 129 | 104 | 101 | 120 | 153 | 190 | 220 | 236 | 230 | 201 | 155 | 109 | 76  | 57  | 60  | 93  | 144 | 201 | 254 | 292 | 304 | 284 | 237 |     |
| SUN | 7  | 181 | 135 | 102 | 86  | 97  | 130 | 173 | 213 | 242 | 251 | 234 | 191 | 136 | 91  | 61  | 50  | 66  | 110 | 170 | 229 | 278 | 306 | 303 | 267 |     |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 8  | ○   | 208 | 151 | 109 | 82  | 77  | 101 | 144 | 192 | 232 | 256 | 257 | 229 | 178 | 123 | 82  | 59  | 56  | 83  | 134 | 194 | 249 | 288 | 304 | 287 |
| TUE | 9  |     | 239 | 177 | 125 | 90  | 73  | 78  | 111 | 159 | 206 | 242 | 261 | 254 | 220 | 169 | 120 | 87  | 71  | 76  | 107 | 158 | 211 | 255 | 283 | 286 |
| WED | 10 |     | 258 | 207 | 151 | 109 | 83  | 74  | 88  | 125 | 170 | 212 | 243 | 256 | 245 | 212 | 168 | 130 | 105 | 95  | 103 | 133 | 175 | 215 | 245 | 261 |
| THU | 11 |     | 255 | 225 | 179 | 134 | 103 | 87  | 84  | 102 | 136 | 175 | 210 | 235 | 245 | 236 | 211 | 178 | 151 | 133 | 126 | 131 | 153 | 180 | 204 | 222 |
| FRI | 12 |     | 230 | 220 | 194 | 159 | 129 | 109 | 99  | 100 | 115 | 142 | 172 | 199 | 221 | 233 | 231 | 218 | 198 | 179 | 165 | 156 | 154 | 161 | 172 | 183 |
| SAT | 13 |     | 192 | 196 | 189 | 173 | 152 | 134 | 122 | 115 | 114 | 123 | 141 | 162 | 185 | 208 | 226 | 234 | 233 | 223 | 209 | 194 | 177 | 164 | 157 | 154 |
| SUN | 14 | ●   | 157 | 163 | 169 | 170 | 166 | 157 | 147 | 138 | 129 | 122 | 122 | 131 | 147 | 171 | 199 | 226 | 245 | 253 | 247 | 232 | 212 | 185 | 160 | 142 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 15 |     | 132 | 133 | 143 | 156 | 166 | 172 | 170 | 162 | 150 | 135 | 120 | 113 | 117 | 134 | 163 | 199 | 234 | 262 | 273 | 266 | 245 | 215 | 179 | 145 |
| TUE | 16 |     | 122 | 112 | 119 | 137 | 158 | 177 | 188 | 187 | 174 | 155 | 131 | 109 | 99  | 103 | 126 | 164 | 209 | 250 | 281 | 289 | 273 | 243 | 203 | 160 |
| WED | 17 |     | 124 | 103 | 101 | 118 | 145 | 172 | 196 | 208 | 200 | 178 | 149 | 119 | 94  | 85  | 96  | 129 | 176 | 226 | 269 | 296 | 295 | 267 | 226 | 180 |
| THU | 18 |     | 135 | 103 | 90  | 101 | 129 | 163 | 195 | 219 | 224 | 204 | 172 | 136 | 102 | 79  | 77  | 99  | 142 | 195 | 246 | 287 | 304 | 288 | 247 | 199 |
| FRI | 19 |     | 151 | 110 | 87  | 87  | 111 | 149 | 187 | 219 | 237 | 231 | 199 | 158 | 119 | 88  | 72  | 80  | 113 | 164 | 218 | 265 | 297 | 299 | 268 | 218 |
| SAT | 20 |     | 168 | 123 | 91  | 81  | 95  | 131 | 173 | 211 | 237 | 246 | 227 | 186 | 142 | 106 | 81  | 76  | 95  | 136 | 189 | 239 | 277 | 295 | 281 | 237 |
| SUN | 21 |     | 184 | 138 | 102 | 82  | 86  | 112 | 154 | 196 | 228 | 247 | 224 | 213 | 169 | 130 | 100 | 85  | 91  | 119 | 163 | 212 | 252 | 277 | 279 | 250 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 22 | ●   | 201 | 153 | 116 | 91  | 85  | 101 | 135 | 177 | 214 | 238 | 246 | 232 | 196 | 156 | 124 | 105 | 101 | 116 | 147 | 188 | 227 | 254 | 263 | 250 |
| TUE | 23 |     | 213 | 167 | 128 | 103 | 92  | 98  | 122 | 158 | 196 | 224 | 238 | 237 | 215 | 181 | 149 | 128 | 119 | 124 | 143 | 172 | 204 | 230 | 242 | 237 |
| WED | 24 |     | 214 | 177 | 140 | 114 | 102 | 102 | 118 | 146 | 179 | 208 | 226 | 231 | 222 | 200 | 172 | 151 | 140 | 139 | 149 | 168 | 189 | 209 | 221 | 220 |
| THU | 25 |     | 205 | 179 | 148 | 124 | 111 | 110 | 120 | 141 | 167 | 193 | 213 | 222 | 220 | 209 | 191 | 172 | 161 | 158 | 161 | 171 | 184 | 195 | 202 | 202 |
| FRI | 26 |     | 192 | 174 | 151 | 131 | 119 | 118 | 125 | 140 | 160 | 181 | 198 | 210 | 214 | 210 | 201 | 190 | 180 | 176 | 176 | 180 | 185 | 188 | 188 | 186 |
| SAT | 27 |     | 178 | 166 | 150 | 136 | 126 | 125 | 131 | 141 | 156 | 171 | 185 | 196 | 203 | 206 | 204 | 201 | 197 | 193 | 191 | 191 | 190 | 188 | 182 | 174 |
| SUN | 28 |     | 166 | 158 | 148 | 139 | 133 | 132 | 136 | 145 | 153 | 163 | 173 | 181 | 189 | 196 | 202 | 206 | 209 | 209 | 207 | 204 | 199 | 191 | 180 | 168 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 29 |     | 157 | 150 | 146 | 142 | 140 | 141 | 144 | 149 | 154 | 157 | 160 | 166 | 172 | 181 | 193 | 205 | 215 | 222 | 222 | 218 | 210 | 197 | 180 | 165 |
| TUE | 30 | ●   | 152 | 144 | 143 | 145 | 148 | 152 | 154 | 156 | 156 | 153 | 150 | 149 | 153 | 163 | 178 | 198 | 217 | 231 | 237 | 232 | 221 | 204 | 183 | 162 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

**MURRAY ISLAND (MEER) BARGE RAMP – QUEENSLAND**  
PREDICTED TIDE HEIGHTS (CMS)  
OCTOBER – 2025

LAT 9° 54' S      LONG 144° 02' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1  | 147 | 139 | 139 | 147 | 156 | 164 | 169 | 168 | 162 | 153 | 143 | 134 | 133 | 142 | 160 | 185 | 213 | 236 | 249 | 249 | 234 | 213 | 187 | 161 |     |
| THU | 2  | 141 | 132 | 133 | 145 | 162 | 177 | 185 | 186 | 175 | 158 | 140 | 123 | 113 | 119 | 138 | 167 | 203 | 236 | 259 | 266 | 253 | 225 | 193 | 161 |     |
| FRI | 3  | 134 | 120 | 122 | 138 | 161 | 186 | 203 | 208 | 198 | 174 | 145 | 119 | 100 | 95  | 111 | 144 | 185 | 228 | 263 | 280 | 275 | 245 | 203 | 163 |     |
| SAT | 4  | 129 | 106 | 104 | 122 | 152 | 186 | 214 | 229 | 227 | 203 | 164 | 126 | 96  | 79  | 84  | 114 | 159 | 210 | 256 | 287 | 294 | 272 | 225 | 172 |     |
| SUN | 5  | 129 | 97  | 84  | 96  | 130 | 173 | 214 | 243 | 253 | 239 | 200 | 149 | 106 | 78  | 67  | 84  | 126 | 182 | 236 | 280 | 302 | 295 | 255 | 195 |     |
| MON | 6  | 137 | 96  | 72  | 70  | 98  | 145 | 197 | 240 | 267 | 270 | 243 | 192 | 136 | 94  | 70  | 67  | 93  | 145 | 204 | 256 | 292 | 303 | 281 | 227 |     |
| TUE | 7  | ○   | 161 | 106 | 72  | 56  | 67  | 108 | 164 | 218 | 261 | 283 | 278 | 242 | 185 | 130 | 93  | 74  | 78  | 111 | 164 | 219 | 263 | 289 | 288 | 254 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 8  |     | 194 | 131 | 85  | 59  | 53  | 75  | 123 | 181 | 234 | 272 | 289 | 278 | 237 | 183 | 135 | 104 | 89  | 97  | 130 | 177 | 222 | 255 | 271 | 260 |
| THU | 9  |     | 221 | 164 | 111 | 77  | 61  | 62  | 90  | 139 | 193 | 240 | 273 | 286 | 273 | 235 | 189 | 151 | 125 | 112 | 118 | 145 | 180 | 212 | 234 | 241 |
| FRI | 10 |     | 226 | 189 | 143 | 105 | 83  | 73  | 80  | 108 | 151 | 196 | 235 | 264 | 276 | 266 | 238 | 203 | 174 | 151 | 137 | 137 | 152 | 173 | 191 | 204 |
| SAT | 11 |     | 207 | 194 | 167 | 136 | 113 | 99  | 93  | 99  | 122 | 155 | 190 | 223 | 250 | 264 | 262 | 246 | 222 | 199 | 177 | 158 | 149 | 150 | 156 | 165 |
| SUN | 12 |     | 174 | 178 | 173 | 159 | 143 | 129 | 121 | 115 | 116 | 129 | 151 | 177 | 207 | 235 | 255 | 263 | 257 | 241 | 220 | 195 | 170 | 150 | 139 | 136 |
| MON | 13 |     | 140 | 150 | 160 | 165 | 164 | 158 | 150 | 142 | 131 | 124 | 128 | 141 | 162 | 192 | 225 | 252 | 269 | 269 | 256 | 233 | 203 | 169 | 141 | 123 |
| TUE | 14 | ●   | 117 | 123 | 139 | 156 | 171 | 179 | 177 | 169 | 156 | 138 | 124 | 120 | 128 | 150 | 185 | 223 | 256 | 277 | 278 | 262 | 234 | 197 | 158 | 126 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 15 |     | 107 | 104 | 118 | 142 | 166 | 187 | 198 | 195 | 182 | 161 | 136 | 117 | 110 | 120 | 147 | 187 | 229 | 264 | 284 | 280 | 257 | 222 | 179 | 138 |
| THU | 16 |     | 108 | 94  | 102 | 125 | 156 | 185 | 209 | 217 | 207 | 185 | 156 | 127 | 107 | 103 | 119 | 154 | 198 | 241 | 274 | 287 | 273 | 240 | 198 | 153 |
| FRI | 17 |     | 115 | 92  | 90  | 109 | 142 | 177 | 208 | 229 | 230 | 209 | 179 | 145 | 116 | 100 | 103 | 128 | 169 | 215 | 254 | 280 | 282 | 255 | 213 | 168 |
| SAT | 18 |     | 125 | 95  | 83  | 95  | 126 | 166 | 202 | 231 | 245 | 234 | 203 | 167 | 134 | 109 | 100 | 113 | 145 | 190 | 232 | 264 | 279 | 266 | 227 | 180 |
| SUN | 19 |     | 136 | 101 | 82  | 84  | 109 | 149 | 191 | 225 | 248 | 252 | 229 | 192 | 155 | 125 | 108 | 109 | 129 | 167 | 209 | 244 | 266 | 266 | 239 | 193 |
| MON | 20 |     | 147 | 110 | 85  | 80  | 96  | 130 | 174 | 214 | 243 | 258 | 249 | 217 | 179 | 146 | 123 | 115 | 124 | 150 | 187 | 223 | 248 | 256 | 242 | 205 |
| TUE | 21 | ●   | 158 | 119 | 93  | 81  | 89  | 116 | 156 | 199 | 233 | 254 | 258 | 239 | 204 | 169 | 143 | 128 | 129 | 144 | 171 | 202 | 228 | 240 | 235 | 210 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 22 |     | 170 | 130 | 102 | 87  | 89  | 108 | 141 | 182 | 219 | 245 | 256 | 250 | 225 | 192 | 164 | 146 | 139 | 146 | 163 | 186 | 208 | 222 | 222 | 207 |
| THU | 23 |     | 176 | 140 | 111 | 96  | 93  | 106 | 132 | 167 | 203 | 232 | 249 | 251 | 237 | 211 | 184 | 165 | 154 | 163 | 177 | 193 | 205 | 207 | 198 |     |
| FRI | 24 |     | 176 | 147 | 120 | 104 | 100 | 108 | 128 | 157 | 189 | 217 | 238 | 245 | 240 | 225 | 202 | 183 | 171 | 166 | 168 | 176 | 184 | 191 | 193 | 188 |
| SAT | 25 |     | 172 | 151 | 128 | 113 | 108 | 113 | 127 | 150 | 177 | 202 | 222 | 235 | 237 | 230 | 216 | 200 | 187 | 180 | 177 | 179 | 182 | 183 | 182 | 178 |
| SUN | 26 |     | 168 | 152 | 135 | 122 | 116 | 119 | 129 | 145 | 166 | 188 | 206 | 220 | 228 | 222 | 213 | 202 | 194 | 179 | 189 | 185 | 183 | 180 | 175 | 169 |
| MON | 27 |     | 162 | 152 | 141 | 131 | 126 | 126 | 133 | 144 | 157 | 173 | 189 | 202 | 213 | 220 | 223 | 222 | 216 | 209 | 201 | 194 | 187 | 179 | 171 | 162 |
| TUE | 28 |     | 156 | 151 | 146 | 141 | 137 | 137 | 139 | 145 | 152 | 160 | 171 | 183 | 194 | 207 | 218 | 226 | 228 | 224 | 215 | 205 | 193 | 180 | 167 | 157 |
|     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED | 29 |     | 150 | 148 | 149 | 150 | 150 | 151 | 150 | 151 | 151 | 154 | 163 | 172 | 189 | 207 | 224 | 235 | 238 | 238 | 231 | 217 | 201 | 183 | 164 | 150 |
| THU | 30 | ●   | 143 | 142 | 148 | 157 | 164 | 167 | 166 | 161 | 154 | 148 | 143 | 152 | 169 | 192 | 217 | 238 | 249 | 248 | 233 | 210 | 186 | 162 | 141 |     |
| FRI | 31 |     | 131 | 132 | 142 | 158 | 175 | 185 | 188 | 181 | 167 | 151 | 137 | 128 | 130 | 145 | 171 | 203 | 234 | 256 | 264 | 253 | 226 | 193 | 161 | 134 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

MURRAY ISLAND (MEER) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
NOVEMBER – 2025

LAT 9° 54' S      LONG 144° 02' E  
TIME ZONE -1000

|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1  | 116 | 115 | 128 | 151 | 178 | 200 | 211 | 209 | 192 | 166 | 141 | 121 | 112 | 119 | 145 | 181 | 220 | 254 | 274 | 273 | 250 | 208 | 165 | 129 |     |
| SUN | 2  | 103 | 93  | 104 | 133 | 170 | 204 | 229 | 238 | 228 | 198 | 160 | 128 | 106 | 100 | 115 | 151 | 196 | 240 | 272 | 285 | 273 | 234 | 180 | 131 |     |
| MON | 3  | 95  | 75  | 76  | 103 | 146 | 194 | 234 | 259 | 263 | 242 | 199 | 152 | 116 | 95  | 93  | 117 | 161 | 211 | 255 | 283 | 287 | 262 | 209 | 148 |     |
| TUE | 4  | 98  | 67  | 54  | 68  | 110 | 165 | 219 | 262 | 285 | 283 | 251 | 198 | 147 | 111 | 92  | 94  | 124 | 172 | 222 | 261 | 282 | 277 | 240 | 179 |     |
| WED | 5  | ○   | 117 | 73  | 49  | 45  | 71  | 123 | 185 | 242 | 284 | 304 | 296 | 255 | 197 | 148 | 114 | 96  | 101 | 133 | 179 | 224 | 256 | 270 | 256 | 213 |
| THU | 6  |     | 151 | 96  | 60  | 44  | 48  | 82  | 139 | 202 | 257 | 297 | 314 | 300 | 255 | 201 | 155 | 124 | 106 | 111 | 140 | 180 | 216 | 241 | 248 | 230 |
| FRI | 7  |     | 186 | 131 | 87  | 61  | 50  | 60  | 98  | 154 | 212 | 262 | 299 | 313 | 297 | 256 | 208 | 169 | 139 | 120 | 122 | 144 | 173 | 199 | 218 | 221 |
| SAT | 8  |     | 203 | 166 | 123 | 92  | 74  | 67  | 79  | 114 | 163 | 213 | 258 | 292 | 304 | 291 | 258 | 219 | 185 | 155 | 134 | 131 | 142 | 160 | 179 | 193 |
| SUN | 9  |     | 196 | 183 | 156 | 127 | 107 | 94  | 88  | 98  | 126 | 165 | 206 | 246 | 277 | 292 | 285 | 261 | 231 | 200 | 169 | 145 | 134 | 136 | 145 | 158 |
| MON | 10 |     | 171 | 177 | 172 | 158 | 141 | 127 | 116 | 109 | 114 | 133 | 162 | 195 | 231 | 262 | 280 | 280 | 264 | 239 | 210 | 178 | 150 | 132 | 126 | 130 |
| TUE | 11 |     | 141 | 156 | 167 | 172 | 168 | 159 | 149 | 137 | 126 | 124 | 135 | 154 | 183 | 218 | 250 | 271 | 277 | 265 | 243 | 213 | 179 | 146 | 125 | 115 |
| WED | 12 | ●   | 118 | 132 | 151 | 168 | 181 | 184 | 178 | 168 | 153 | 137 | 129 | 133 | 148 | 175 | 210 | 243 | 266 | 274 | 262 | 239 | 207 | 170 | 136 | 113 |
| THU | 13 |     | 105 | 112 | 132 | 156 | 179 | 196 | 201 | 195 | 181 | 161 | 141 | 130 | 130 | 145 | 174 | 210 | 242 | 265 | 269 | 254 | 226 | 191 | 153 | 120 |
| FRI | 14 |     | 101 | 99  | 114 | 140 | 169 | 196 | 214 | 217 | 206 | 187 | 162 | 140 | 128 | 130 | 148 | 180 | 215 | 245 | 263 | 261 | 238 | 205 | 167 | 130 |
| SAT | 15 |     | 103 | 92  | 100 | 124 | 157 | 189 | 217 | 232 | 229 | 211 | 186 | 159 | 137 | 128 | 134 | 157 | 191 | 223 | 248 | 258 | 246 | 216 | 178 | 140 |
| SUN | 16 |     | 108 | 89  | 89  | 108 | 142 | 179 | 212 | 238 | 247 | 235 | 209 | 180 | 153 | 135 | 131 | 143 | 170 | 203 | 230 | 247 | 247 | 225 | 187 | 148 |
| MON | 17 |     | 114 | 90  | 83  | 95  | 125 | 165 | 204 | 235 | 255 | 255 | 233 | 202 | 172 | 148 | 135 | 137 | 154 | 183 | 213 | 233 | 240 | 230 | 198 | 157 |
| TUE | 18 |     | 121 | 94  | 81  | 86  | 110 | 148 | 191 | 228 | 255 | 266 | 255 | 225 | 192 | 164 | 145 | 138 | 146 | 166 | 194 | 217 | 229 | 227 | 205 | 168 |
| WED | 19 |     | 129 | 101 | 83  | 82  | 100 | 132 | 175 | 217 | 249 | 268 | 268 | 247 | 213 | 183 | 159 | 145 | 145 | 157 | 177 | 200 | 216 | 218 | 206 | 177 |
| THU | 20 | ●   | 140 | 109 | 90  | 83  | 94  | 121 | 159 | 201 | 238 | 262 | 272 | 261 | 233 | 201 | 175 | 157 | 149 | 154 | 167 | 185 | 202 | 208 | 202 | 182 |
| FRI | 21 |     | 150 | 119 | 98  | 88  | 92  | 113 | 146 | 184 | 222 | 252 | 267 | 267 | 248 | 219 | 192 | 171 | 158 | 156 | 164 | 175 | 189 | 198 | 196 | 183 |
| SAT | 22 |     | 158 | 130 | 107 | 96  | 95  | 108 | 135 | 170 | 205 | 237 | 258 | 264 | 256 | 234 | 208 | 186 | 170 | 162 | 164 | 171 | 180 | 187 | 190 | 182 |
| SUN | 23 |     | 164 | 140 | 118 | 104 | 101 | 108 | 127 | 156 | 188 | 218 | 242 | 256 | 256 | 243 | 222 | 201 | 184 | 172 | 168 | 170 | 175 | 179 | 182 | 179 |
| MON | 24 |     | 168 | 150 | 130 | 115 | 109 | 111 | 122 | 144 | 171 | 199 | 223 | 241 | 250 | 247 | 234 | 216 | 198 | 185 | 175 | 171 | 172 | 174 | 174 | 174 |
| TUE | 25 |     | 169 | 158 | 142 | 128 | 119 | 118 | 123 | 136 | 156 | 180 | 203 | 223 | 238 | 244 | 240 | 229 | 213 | 198 | 185 | 176 | 170 | 168 | 167 | 166 |
| WED | 26 |     | 166 | 162 | 153 | 143 | 134 | 129 | 129 | 134 | 145 | 163 | 183 | 202 | 220 | 235 | 242 | 239 | 229 | 213 | 197 | 183 | 171 | 163 | 159 | 157 |
| THU | 27 |     | 158 | 161 | 161 | 157 | 151 | 145 | 140 | 139 | 142 | 150 | 163 | 181 | 200 | 219 | 236 | 244 | 242 | 230 | 211 | 192 | 174 | 159 | 148 | 145 |
| FRI | 28 | ●   | 147 | 154 | 162 | 168 | 169 | 166 | 159 | 151 | 146 | 145 | 149 | 160 | 179 | 200 | 223 | 241 | 250 | 246 | 229 | 204 | 179 | 157 | 139 | 129 |
| SAT | 29 |     | 131 | 140 | 156 | 172 | 184 | 189 | 185 | 174 | 160 | 149 | 142 | 143 | 155 | 177 | 203 | 230 | 250 | 256 | 247 | 223 | 190 | 158 | 133 | 115 |
| SUN | 30 |     | 109 | 119 | 140 | 167 | 191 | 208 | 214 | 207 | 188 | 165 | 147 | 136 | 136 | 150 | 177 | 209 | 238 | 257 | 260 | 244 | 210 | 168 | 131 | 105 |
|     |    | 00  | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |

MURRAY ISLAND (MEER) BARGE RAMP – QUEENSLAND  
PREDICTED TIDE HEIGHTS (CMS)  
DECEMBER – 2025

LAT 9° 54' S      LONG 144° 02' E  
TIME ZONE -1000

|     |    | 00 | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |
|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MON | 1  | 90 | 92  | 114 | 148 | 185 | 217 | 237 | 243 | 229 | 199 | 167 | 143 | 128 | 128 | 146 | 178 | 215 | 245 | 262 | 260 | 235 | 191 | 141 | 103 |     |
| TUE | 2  | 77 | 68  | 81  | 116 | 163 | 210 | 247 | 269 | 271 | 248 | 207 | 167 | 137 | 120 | 121 | 143 | 180 | 218 | 248 | 261 | 254 | 221 | 167 | 114 |     |
| WED | 3  | 77 | 56  | 54  | 78  | 125 | 182 | 235 | 276 | 299 | 295 | 261 | 210 | 166 | 133 | 114 | 116 | 141 | 180 | 218 | 246 | 256 | 243 | 202 | 144 |     |
| THU | 4  | 93 | 60  | 43  | 48  | 82  | 138 | 201 | 258 | 300 | 321 | 310 | 267 | 212 | 166 | 131 | 110 | 113 | 139 | 177 | 213 | 238 | 246 | 228 | 183 |     |
| FRI | 5  | ○  | 126 | 81  | 52  | 40  | 51  | 92  | 152 | 217 | 274 | 316 | 333 | 315 | 268 | 213 | 168 | 132 | 110 | 113 | 138 | 173 | 205 | 227 | 232 | 212 |
| SAT | 6  |    | 167 | 117 | 79  | 55  | 46  | 62  | 105 | 165 | 227 | 281 | 320 | 333 | 311 | 265 | 215 | 172 | 136 | 114 | 116 | 138 | 167 | 194 | 213 | 216 |
| SUN | 7  |    | 196 | 157 | 116 | 86  | 67  | 61  | 78  | 120 | 174 | 230 | 279 | 314 | 323 | 301 | 260 | 217 | 177 | 142 | 120 | 120 | 136 | 159 | 182 | 199 |
|     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 8  |    | 201 | 184 | 154 | 123 | 101 | 85  | 81  | 97  | 133 | 179 | 226 | 270 | 300 | 307 | 288 | 254 | 217 | 181 | 148 | 127 | 124 | 134 | 151 | 170 |
| TUE | 9  |    | 184 | 188 | 177 | 157 | 137 | 120 | 107 | 103 | 116 | 144 | 180 | 219 | 256 | 282 | 288 | 275 | 248 | 216 | 184 | 153 | 131 | 125 | 130 | 142 |
| WED | 10 |    | 159 | 173 | 180 | 178 | 167 | 154 | 141 | 130 | 125 | 132 | 151 | 178 | 210 | 241 | 264 | 271 | 261 | 239 | 213 | 183 | 153 | 131 | 122 | 124 |
| THU | 11 |    | 135 | 152 | 168 | 180 | 184 | 180 | 172 | 162 | 150 | 143 | 145 | 156 | 175 | 202 | 229 | 249 | 257 | 249 | 230 | 205 | 176 | 147 | 126 | 116 |
| FRI | 12 | ●  | 118 | 131 | 150 | 170 | 187 | 197 | 197 | 191 | 180 | 166 | 155 | 152 | 158 | 173 | 197 | 221 | 239 | 245 | 237 | 217 | 192 | 163 | 135 | 116 |
| SAT | 13 |    | 109 | 115 | 133 | 156 | 180 | 201 | 214 | 214 | 206 | 192 | 175 | 160 | 154 | 158 | 173 | 196 | 217 | 232 | 235 | 224 | 201 | 174 | 145 | 120 |
| SUN | 14 |    | 105 | 104 | 117 | 142 | 171 | 198 | 221 | 233 | 229 | 216 | 197 | 176 | 160 | 153 | 158 | 174 | 197 | 215 | 226 | 225 | 209 | 182 | 153 | 125 |
|     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 15 |    | 104 | 96  | 104 | 126 | 158 | 191 | 221 | 243 | 249 | 238 | 218 | 194 | 171 | 156 | 151 | 159 | 178 | 199 | 214 | 221 | 214 | 191 | 161 | 131 |
| TUE | 16 |    | 106 | 92  | 94  | 111 | 143 | 181 | 216 | 245 | 262 | 259 | 239 | 212 | 185 | 163 | 150 | 150 | 162 | 183 | 202 | 213 | 214 | 199 | 170 | 138 |
| WED | 17 |    | 111 | 92  | 87  | 99  | 127 | 166 | 207 | 241 | 266 | 274 | 259 | 231 | 201 | 174 | 154 | 147 | 151 | 168 | 189 | 204 | 210 | 203 | 181 | 148 |
| THU | 18 |    | 118 | 96  | 85  | 91  | 113 | 149 | 192 | 233 | 263 | 280 | 275 | 250 | 218 | 188 | 163 | 148 | 147 | 157 | 175 | 194 | 205 | 204 | 189 | 160 |
| FRI | 19 |    | 128 | 103 | 87  | 85  | 102 | 133 | 174 | 218 | 254 | 278 | 283 | 266 | 235 | 202 | 175 | 154 | 147 | 152 | 166 | 184 | 199 | 204 | 195 | 172 |
| SAT | 20 | ●  | 140 | 111 | 93  | 84  | 93  | 119 | 156 | 199 | 239 | 269 | 283 | 276 | 251 | 217 | 188 | 164 | 150 | 150 | 160 | 175 | 191 | 201 | 199 | 182 |
| SUN | 21 |    | 154 | 123 | 100 | 89  | 89  | 106 | 139 | 179 | 220 | 255 | 277 | 279 | 263 | 233 | 202 | 176 | 158 | 150 | 156 | 169 | 183 | 196 | 200 | 190 |
|     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 22 |    | 167 | 138 | 112 | 96  | 90  | 98  | 123 | 160 | 199 | 236 | 264 | 276 | 270 | 247 | 217 | 190 | 169 | 155 | 154 | 163 | 176 | 187 | 196 | 194 |
| TUE | 23 |    | 179 | 154 | 127 | 107 | 97  | 98  | 112 | 142 | 179 | 214 | 245 | 266 | 271 | 258 | 233 | 205 | 181 | 164 | 155 | 157 | 167 | 178 | 187 | 191 |
| WED | 24 |    | 186 | 169 | 146 | 124 | 109 | 105 | 110 | 129 | 159 | 193 | 224 | 249 | 264 | 263 | 247 | 222 | 196 | 175 | 161 | 154 | 157 | 166 | 175 | 182 |
| THU | 25 |    | 184 | 178 | 163 | 144 | 128 | 118 | 117 | 125 | 145 | 173 | 202 | 228 | 248 | 258 | 254 | 238 | 214 | 189 | 170 | 156 | 150 | 162 | 160 | 168 |
| FRI | 26 |    | 175 | 179 | 175 | 164 | 151 | 138 | 132 | 132 | 141 | 158 | 181 | 206 | 228 | 245 | 252 | 247 | 230 | 206 | 181 | 162 | 149 | 142 | 143 | 150 |
| SAT | 27 |    | 160 | 171 | 178 | 179 | 174 | 165 | 155 | 148 | 148 | 153 | 165 | 184 | 205 | 224 | 240 | 246 | 240 | 223 | 197 | 171 | 151 | 136 | 128 | 130 |
| SUN | 28 | ●  | 140 | 155 | 172 | 186 | 193 | 194 | 187 | 176 | 165 | 160 | 166 | 181 | 199 | 219 | 235 | 241 | 234 | 216 | 187 | 158 | 135 | 119 | 111 |     |
|     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON | 29 |    | 116 | 132 | 155 | 181 | 203 | 217 | 221 | 213 | 196 | 179 | 166 | 158 | 160 | 172 | 191 | 213 | 230 | 237 | 230 | 208 | 175 | 142 | 116 | 99  |
| TUE | 30 |    | 93  | 103 | 128 | 163 | 198 | 228 | 247 | 252 | 239 | 212 | 186 | 165 | 150 | 148 | 161 | 183 | 208 | 227 | 234 | 226 | 201 | 162 | 124 | 96  |
| WED | 31 |    | 78  | 76  | 94  | 130 | 176 | 221 | 258 | 281 | 283 | 260 | 222 | 187 | 158 | 138 | 134 | 149 | 176 | 205 | 226 | 234 | 225 | 193 | 147 | 106 |
|     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    | 00 | 01  | 02  | 03  | 04  | 05  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |     |



