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# PATONGA – NEW SOUTH WALES

LAT 33° 33' LONG 151° 16'

Times and Heights of High and Low Waters

# 2017

Local Time

| JANUARY             |   |                     |   | FEBRUARY            |   |                     |   | MARCH               |   |                     |   | APRIL               |   |                     |   |
|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|
| Time                | m | Time                | m | Time                | m | Time                | m | Time                | m | Time                | m | Time                | m | Time                | m |
| <b>1</b> 0437 0.43  |   | <b>16</b> 0000 1.38 |   | <b>1</b> 0005 1.45  |   | <b>16</b> 0045 1.41 |   | <b>1</b> 0457 0.27  |   | <b>16</b> 0538 0.42 |   | <b>1</b> 0007 1.78  |   | <b>16</b> 0536 0.50 |   |
| 1105 1.70           |   | 0545 0.40           |   | 0557 0.38           |   | 0646 0.50           |   | 1112 1.71           |   | 1144 1.45           |   | 0635 0.28           |   | 1138 1.28           |   |
| SU 1743 0.25        |   | MO 1202 1.68        |   | WE 1213 1.64        |   | TH 1250 1.39        |   | WE 1730 0.20        |   | TH 1743 0.43        |   | SA 1242 1.47        |   | SU 1713 0.62        |   |
| 2345 1.31           |   | 1835 0.25           |   | 1839 0.24           |   | 1901 0.44           |   | 2342 1.62           |   |                     |   | 1836 0.41           |   | 2343 1.54           |   |
| <b>2</b> 0521 0.45  |   | <b>17</b> 0045 1.35 |   | <b>2</b> 0052 1.46  |   | <b>17</b> 0126 1.39 |   | <b>2</b> 0547 0.29  |   | <b>17</b> 0003 1.52 |   | <b>2</b> 0100 1.73  |   | <b>17</b> 0624 0.54 |   |
| 1145 1.67           |   | 0631 0.47           |   | 0649 0.42           |   | 0734 0.57           |   | 1159 1.63           |   | 0618 0.47           |   | 0637 0.34           |   | 1225 1.23           |   |
| MO 1824 0.27        |   | TU 1244 1.55        |   | TH 1300 1.55        |   | FR 1331 1.28        |   | TH 1813 0.26        |   | FR 1221 1.36        |   | SU 1241 1.36        |   | MO 1757 0.68        |   |
|                     |   | 1915 0.34           |   | 1924 0.30           |   | 1939 0.51           |   |                     |   | 1815 0.50           |   | 1830 0.51           |   |                     |   |
| <b>3</b> 0030 1.31  |   | <b>18</b> 0130 1.33 |   | <b>3</b> 0144 1.47  |   | <b>18</b> 0212 1.36 |   | <b>3</b> 0029 1.62  |   | <b>18</b> 0040 1.49 |   | <b>3</b> 0058 1.67  |   | <b>18</b> 0030 1.49 |   |
| 0609 0.48           |   | 0720 0.55           |   | 0747 0.46           |   | 0830 0.62           |   | 0641 0.34           |   | 0702 0.53           |   | 0745 0.40           |   | 0718 0.58           |   |
| TU 1229 1.62        |   | WE 1326 1.42        |   | FR 1353 1.44        |   | SA 1421 1.19        |   | FR 1248 1.51        |   | SA 1301 1.28        |   | MO 1349 1.28        |   | TU 1320 1.19        |   |
| 1907 0.29           |   | 1954 0.41           |   | 2014 0.35           |   | 2025 0.57           |   | 1858 0.34           |   | 1851 0.57           |   | 1934 0.59           |   | 1851 0.73           |   |
| <b>4</b> 0118 1.33  |   | <b>19</b> 0218 1.31 |   | <b>4</b> 0240 1.48  |   | <b>19</b> 0306 1.34 |   | <b>4</b> 0119 1.60  |   | <b>19</b> 0122 1.45 |   | <b>4</b> 0205 1.61  |   | <b>19</b> 0125 1.45 |   |
| 0701 0.51           |   | 0814 0.61           |   | 0854 0.49           |   | 0935 0.64           |   | 0741 0.39           |   | 0753 0.58           |   | 0859 0.43           |   | 0819 0.59           |   |
| WE 1316 1.55        |   | TH 1412 1.30        |   | SA 1455 1.33        |   | SU 1524 1.12        |   | SA 1344 1.39        |   | SU 1349 1.20        |   | TU 1509 1.25        |   | WE 1425 1.18        |   |
| 1954 0.31           |   | 2036 0.48           |   | 2110 0.41           |   | 2122 0.62           |   | 1948 0.42           |   | 1935 0.63           |   | 2050 0.62           |   | 1958 0.76           |   |
| <b>5</b> 0212 1.35  |   | <b>20</b> 0311 1.31 |   | <b>5</b> 0344 1.51  |   | <b>20</b> 0408 1.35 |   | <b>5</b> 0216 1.57  |   | <b>20</b> 0212 1.41 |   | <b>5</b> 0319 1.58  |   | <b>20</b> 0230 1.43 |   |
| 0800 0.53           |   | 0915 0.65           |   | 1011 0.48           |   | 1050 0.63           |   | 0849 0.44           |   | 0853 0.61           |   | 1009 0.42           |   | 0922 0.57           |   |
| TH 1410 1.47        |   | FR 1505 1.20        |   | SU 1609 1.25        |   | MO 1640 1.10        |   | SU 1449 1.28        |   | MO 1448 1.15        |   | WE 1623 1.29        |   | TH 1535 1.22        |   |
| 2045 0.33           |   | 2124 0.52           |   | 2215 0.44           |   | 2228 0.63           |   | 2048 0.50           |   | 2031 0.68           |   | 2205 0.61           |   | 2111 0.74           |   |
| <b>6</b> 0310 1.39  |   | <b>21</b> 0407 1.33 |   | <b>6</b> 0451 1.56  |   | <b>21</b> 0513 1.38 |   | <b>6</b> 0322 1.56  |   | <b>21</b> 0312 1.38 |   | <b>6</b> 0428 1.58  |   | <b>21</b> 0337 1.45 |   |
| 0908 0.54           |   | 1026 0.66           |   | 1130 0.43           |   | 1159 0.57           |   | 1006 0.45           |   | 1002 0.62           |   | 1110 0.40           |   | 1020 0.52           |   |
| FR 1513 1.39        |   | SA 1611 1.14        |   | MO 1729 1.23        |   | TU 1752 1.12        |   | MO 1608 1.22        |   | TU 1601 1.12        |   | TH 1724 1.36        |   | FR 1635 1.30        |   |
| 2141 0.35           |   | 2218 0.54           |   | 2322 0.43           |   | 2332 0.61           |   | 2200 0.54           |   | 2141 0.71           |   | 2312 0.55           |   | 2218 0.67           |   |
| <b>7</b> 0412 1.46  |   | <b>22</b> 0504 1.37 |   | <b>7</b> 0557 1.63  |   | <b>22</b> 0610 1.44 |   | <b>7</b> 0435 1.56  |   | <b>22</b> 0421 1.38 |   | <b>7</b> 0528 1.60  |   | <b>22</b> 0437 1.51 |   |
| 1023 0.51           |   | 1136 0.62           |   | 1242 0.34           |   | 1255 0.50           |   | 1124 0.42           |   | 1112 0.58           |   | 1201 0.37           |   | 1110 0.44           |   |
| SA 1623 1.33        |   | SU 1721 1.12        |   | TU 1841 1.27        |   | WE 1850 1.18        |   | TU 1730 1.23        |   | WE 1716 1.16        |   | FR 1814 1.44        |   | SA 1726 1.41        |   |
| 2240 0.35           |   | 2315 0.55           |   |                     |   |                     |   | 2314 0.53           |   | 2253 0.69           |   |                     |   | 2317 0.58           |   |
| <b>8</b> 0513 1.56  |   | <b>23</b> 0559 1.42 |   | <b>8</b> 0027 0.40  |   | <b>23</b> 0028 0.56 |   | <b>8</b> 0545 1.61  |   | <b>23</b> 0527 1.43 |   | <b>8</b> 0009 0.49  |   | <b>23</b> 0530 1.58 |   |
| 1139 0.43           |   | 1238 0.55           |   | 0658 1.71           |   | 0700 1.52           |   | 1230 0.36           |   | 1210 0.52           |   | 0619 1.61           |   | 1155 0.36           |   |
| SU 1736 1.32        |   | MO 1824 1.14        |   | WE 1342 0.25        |   | TH 1340 0.41        |   | WE 1837 1.29        |   | TH 1816 1.23        |   | SA 1245 0.35        |   | SU 1810 1.53        |   |
| 2340 0.34           |   |                     |   | 1942 1.32           |   | 1937 1.25           |   |                     |   | 2356 0.62           |   | 1858 1.51           |   |                     |   |
| <b>9</b> 0613 1.66  |   | <b>24</b> 0008 0.53 |   | <b>9</b> 0125 0.35  |   | <b>24</b> 0115 0.49 |   | <b>9</b> 0021 0.48  |   | <b>24</b> 0621 1.51 |   | <b>9</b> 0058 0.43  |   | <b>24</b> 0010 0.46 |   |
| 1249 0.33           |   | 0647 1.49           |   | 0753 1.78           |   | 0744 1.60           |   | 0645 1.66           |   | 1258 0.44           |   | 0705 1.61           |   | 0619 1.64           |   |
| MO 1845 1.33        |   | TU 1329 0.47        |   | TH 1434 0.18        |   | FR 1420 0.33        |   | TH 1327 0.30        |   | FR 1904 1.32        |   | SU 1324 0.34        |   | MO 1238 0.30        |   |
|                     |   | 1917 1.18           |   | 2034 1.38           |   | 2017 1.33           |   | 1932 1.36           |   |                     |   | 1937 1.57           |   | 1854 1.66           |   |
| <b>10</b> 0038 0.31 |   | <b>25</b> 0056 0.49 |   | <b>10</b> 0218 0.31 |   | <b>25</b> 0200 0.42 |   | <b>10</b> 0119 0.42 |   | <b>25</b> 0048 0.54 |   | <b>10</b> 0141 0.40 |   | <b>25</b> 0100 0.35 |   |
| 0709 1.77           |   | 0731 1.56           |   | 0844 1.82           |   | 0825 1.68           |   | 0739 1.70           |   | 0709 1.59           |   | 0746 1.59           |   | 0707 1.69           |   |
| TU 1350 0.22        |   | WE 1412 0.39        |   | FR 1521 0.14        |   | SA 1458 0.26        |   | FR 1415 0.25        |   | SA 1340 0.35        |   | MO 1359 0.35        |   | TU 1321 0.25        |   |
| 1947 1.36           |   | 2002 1.23           |   | 2121 1.43           |   | 2057 1.41           |   | 2019 1.44           |   | 1946 1.42           |   | 2014 1.61           |   | 1937 1.78           |   |
| <b>11</b> 0133 0.29 |   | <b>26</b> 0139 0.46 |   | <b>11</b> 0308 0.29 |   | <b>26</b> 0242 0.36 |   | <b>11</b> 0210 0.36 |   | <b>26</b> 0136 0.44 |   | <b>11</b> 0221 0.38 |   | <b>26</b> 0151 0.26 |   |
| 0804 1.85           |   | 0812 1.62           |   | 0930 1.83           |   | 0905 1.73           |   | 0827 1.72           |   | 0753 1.67           |   | 0826 1.56           |   | 0757 1.69           |   |
| WE 1446 0.13        |   | TH 1450 0.32        |   | SA 1603 0.14        |   | SU 1534 0.21        |   | SA 1457 0.23        |   | SU 1419 0.28        |   | TU 1430 0.38        |   | WE 1405 0.24        |   |
| 2044 1.39           |   | 2044 1.27           |   | 2205 1.45           |   | 2135 1.48           |   | 2101 1.49           |   | 2027 1.53           |   | 2047 1.64           |   | 2023 1.87           |   |
| <b>12</b> 0227 0.27 |   | <b>27</b> 0219 0.42 |   | <b>12</b> 0354 0.29 |   | <b>27</b> 0325 0.31 |   | <b>12</b> 0256 0.33 |   | <b>27</b> 0222 0.35 |   | <b>12</b> 0300 0.38 |   | <b>27</b> 0243 0.20 |   |
| 0857 1.90           |   | 0851 1.68           |   | 1015 1.79           |   | 0945 1.76           |   | 0911 1.71           |   | 0837 1.72           |   | 0903 1.51           |   | 0848 1.67           |   |
| TH 1537 0.08        |   | FR 1527 0.27        |   | SU 1644 0.17        |   | MO 1612 0.18        |   | SU 1534 0.24        |   | MO 1459 0.22        |   | WE 1501 0.41        |   | TH 1450 0.25        |   |
| 2136 1.41           |   | 2122 1.32           |   | 2247 1.46           |   | 2215 1.54           |   | 2141 1.53           |   | 2107 1.63           |   | 2120 1.65           |   | 2110 1.93           |   |
| <b>13</b> 0318 0.27 |   | <b>28</b> 0300 0.38 |   | <b>13</b> 0438 0.32 |   | <b>28</b> 0410 0.28 |   | <b>13</b> 0339 0.33 |   | <b>28</b> 0308 0.28 |   | <b>13</b> 0337 0.40 |   | <b>28</b> 0335 0.17 |   |
| 0946 1.91           |   | 0930 1.73           |   | 1056 1.71           |   | 1028 1.76           |   | 0952 1.67           |   | 0921 1.75           |   | 0940 1.46           |   | 0942 1.61           |   |
| FR 1625 0.07        |   | SA 1603 0.22        |   | MO 1720 0.23        |   | TU 1650 0.17        |   | MO 1609 0.27        |   | TU 1539 0.19        |   | TH 1531 0.46        |   | FR 1537 0.31        |   |
| 2226 1.41           |   | 2200 1.36           |   | 2327 1.46           |   | 2257 1.59           |   | 2218 1.55           |   | 2148 1.72           |   | 2153 1.65           |   | 2159 1.94           |   |
| <b>14</b> 0409 0.29 |   | <b>29</b> 0341 0.36 |   | <b>14</b> 0521 0.37 |   | <b>29</b> 0356 0.23 |   | <b>14</b> 0419 0.34 |   | <b>29</b> 0356 0.23 |   | <b>14</b> 0415 0.42 |   | <b>29</b> 0430 0.19 |   |
| 1033 1.88           |   | 1008 1.75           |   | 1135 1.62           |   | 1008 1.73           |   | 1030 1.61           |   | 1008 1.73           |   | 1017 1.40           |   | 1037 1.53           |   |
| SA 1711 0.11        |   | SU 1641 0.20        |   | TU 1755 0.30        |   |                     |   | TU 1642 0.31        |   | WE 1620 0.20        |   | FR 1602 0.51        |   | SA 1627 0.38        |   |
| 2314 1.40           |   | 2240 1.40           |   |                     |   |                     |   | 2254 1.55           |   | 2232 1.77           |   | 2227 1.63           |   | 2249 1.91           |   |
| <b>15</b> 0457 0.34 |   | <b>30</b> 0423 0.35 |   | <b>15</b> 0006 1.44 |   | <b>30</b> 0446 0.21 |   | <b>15</b> 0459 0.38 |   | <b>30</b> 0446 0.21 |   | <b>15</b> 0454 0.46 |   | <b>30</b> 0529 0.24 |   |
| 1119 1.80           |   | 1047 1.75           |   | 0603 0.44           |   | 1057 1.67           |   | 1107 1.53           |   | 1057 1.67           |   | 1056 1.34           |   | 1134 1.45           |   |
| SU 1754 0.17        |   | MO 1718 0.19        |   | WE 1213 1.50        |   | TH 1702 0.24        |   | WE 1713 0.37        |   | TH 1702 0.24        |   | SA 1636 0.56        |   | SU 1719 0.47        |   |
|                     |   | 2322 1.43           |   | 1828 0.37           |   | 2318 1.80           |   | 2328 1.54           |   | 2318 1.80           |   | 2303 1.59           |   | 2344 1.84           |   |
|                     |   | <b>31</b> 0509 0.36 |   |                     |   | <b>31</b> 0539 0.23 |   |                     |   | <b>31</b> 0539 0.23 |   |                     |   |                     |   |
|                     |   | 1129 1.71           |   |                     |   | 1147 1.58           |   |                     |   | 1147 1.58           |   |                     |   |                     |   |
|                     |   | TU 1758 0.21        |   |                     |   | FR 1747 0.32        |   |                     |   | FR 1747 0.32        |   |                     |   |                     |   |

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Times are in local standard time (UTC +10:00) or daylight savings time (UTC +11:00) when in effect

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

# PATONGA – NEW SOUTH WALES

LAT 33° 33' LONG 151° 16'

Times and Heights of High and Low Waters

# 2017

Local Time

| MAY                 |   |                     |   | JUNE                |   |                     |   | JULY                |   |                     |           | AUGUST              |           |                     |   |
|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|-----------|---------------------|-----------|---------------------|---|
| Time                | m | Time                | m | Time                | m | Time                | m | Time                | m | Time                | m         | Time                | m         | Time                | m |
| <b>1</b> 0630 0.30  |   | <b>16</b> 0558 0.50 |   | <b>1</b> 0122 1.64  |   | <b>16</b> 0017 1.57 |   | <b>1</b> 0145 1.45  |   | <b>16</b> 0042 1.50 |           | <b>1</b> 0258 1.16  |           | <b>16</b> 0231 1.26 |   |
| 1236 1.37           |   | 1201 1.26           |   | 0813 0.41           |   | 0705 0.46           |   | 0820 0.46           |   | 0717 0.38           |           | 0901 0.55           |           | 0838 0.43           |   |
| MO 1817 0.56        |   | TU 1729 0.68        |   | TH 1430 1.36        |   | FR 1316 1.31        |   | SA 1447 1.39        |   | SU 1339 1.42        |           | TU 1546 1.40        |           | WE 1515 1.55        |   |
|                     |   | 2357 1.57           |   | ☉ 2012 0.67         |   | 1853 0.68           |   | ☉ 2046 0.68         |   | 1934 0.59           |           | 2222 0.62           |           | 2153 0.44           |   |
| <b>2</b> 0042 1.74  |   | <b>17</b> 0647 0.53 |   | <b>2</b> 0226 1.53  |   | <b>17</b> 0110 1.52 |   | <b>2</b> 0244 1.34  |   | <b>17</b> 0140 1.43 |           | <b>2</b> 0405 1.13  |           | <b>17</b> 0350 1.23 |   |
| 0736 0.37           |   | 1253 1.24           |   | 0907 0.45           |   | 0756 0.45           |   | 0908 0.51           |   | 0809 0.40           |           | 0956 0.56           |           | 0945 0.43           |   |
| TU 1345 1.32        |   | WE 1820 0.72        |   | FR 1530 1.39        |   | SA 1414 1.36        |   | SU 1542 1.42        |   | MO 1437 1.47        |           | WE 1641 1.45        |           | TH 1621 1.62        |   |
| 1923 0.63           |   |                     |   | 2122 0.68           |   | ☉ 1958 0.68         |   | 2155 0.67           |   | ☉ 2045 0.57         |           | 2323 0.56           |           | 2306 0.35           |   |
| <b>3</b> 0146 1.65  |   | <b>18</b> 0047 1.52 |   | <b>3</b> 0329 1.45  |   | <b>18</b> 0210 1.48 |   | <b>3</b> 0345 1.27  |   | <b>18</b> 0246 1.37 |           | <b>3</b> 0507 1.15  |           | <b>18</b> 0503 1.26 |   |
| 0842 0.41           |   | 0741 0.54           |   | 0958 0.48           |   | 0847 0.43           |   | 0955 0.53           |   | 0905 0.40           |           | 1048 0.54           |           | 1050 0.40           |   |
| WE 1457 1.32        |   | TH 1350 1.25        |   | SA 1625 1.44        |   | SU 1512 1.43        |   | MO 1633 1.46        |   | TU 1538 1.56        |           | TH 1730 1.50        |           | FR 1724 1.71        |   |
| ☉ 2035 0.67         |   | 1922 0.75           |   | 2229 0.66           |   | 2108 0.64           |   | 2258 0.63           |   | 2201 0.50           |           |                     |           |                     |   |
| <b>4</b> 0257 1.58  |   | <b>19</b> 0145 1.49 |   | <b>4</b> 0427 1.40  |   | <b>19</b> 0315 1.46 |   | <b>4</b> 0443 1.24  |   | <b>19</b> 0359 1.34 |           | <b>4</b> 0013 0.48  |           | <b>19</b> 0008 0.25 |   |
| 0944 0.44           |   | 0837 0.53           |   | 1044 0.49           |   | 0941 0.40           |   | 1040 0.53           |   | 1003 0.38           |           | 0600 1.18           |           | 0607 1.31           |   |
| TH 1602 1.36        |   | FR 1453 1.29        |   | SU 1714 1.50        |   | MO 1608 1.54        |   | TU 1720 1.52        |   | WE 1638 1.66        |           | FR 1137 0.52        |           | SA 1151 0.34        |   |
| 2149 0.66           |   | ☉ 2030 0.73         |   | 2328 0.61           |   | 2218 0.56           |   | 2353 0.57           |   | 2313 0.40           |           | 1815 1.56           |           | 1821 1.79           |   |
| <b>5</b> 0403 1.54  |   | <b>20</b> 0249 1.48 |   | <b>5</b> 0519 1.37  |   | <b>20</b> 0420 1.46 |   | <b>5</b> 0536 1.24  |   | <b>20</b> 0508 1.34 |           | <b>5</b> 0055 0.41  |           | <b>20</b> 0102 0.16 |   |
| 1038 0.44           |   | 0931 0.48           |   | 1125 0.50           |   | 1033 0.37           |   | 1124 0.52           |   | 1102 0.36           |           | 0645 1.23           |           | 0702 1.38           |   |
| FR 1659 1.42        |   | SA 1552 1.38        |   | MO 1757 1.56        |   | TU 1702 1.66        |   | WE 1803 1.57        |   | TH 1737 1.77        |           | SA 1221 0.48        |           | SU 1247 0.29        |   |
| 2255 0.61           |   | 2140 0.68           |   |                     |   | 2325 0.44           |   |                     |   |                     | 1856 1.62 |                     | 1914 1.85 |                     |   |
| <b>6</b> 0501 1.52  |   | <b>21</b> 0353 1.51 |   | <b>6</b> 0018 0.56  |   | <b>21</b> 0522 1.47 |   | <b>6</b> 0039 0.51  |   | <b>21</b> 0017 0.28 |           | <b>6</b> 0133 0.34  |           | <b>21</b> 0152 0.10 |   |
| 1126 0.44           |   | 1023 0.43           |   | 0607 1.36           |   | 1126 0.33           |   | 0624 1.25           |   | 0612 1.37           |           | 0726 1.27           |           | 0752 1.43           |   |
| SA 1747 1.49        |   | SU 1645 1.49        |   | TU 1203 0.50        |   | WE 1756 1.79        |   | TH 1205 0.51        |   | FR 1200 0.33        |           | SU 1302 0.44        |           | MO 1339 0.26        |   |
| 2352 0.56           |   | 2245 0.58           |   | 1836 1.62           |   |                     |   | 1844 1.63           |   | 1832 1.87           |           | 1934 1.67           |           | 2003 1.86           |   |
| <b>7</b> 0552 1.50  |   | <b>22</b> 0452 1.55 |   | <b>7</b> 0102 0.50  |   | <b>22</b> 0027 0.32 |   | <b>7</b> 0120 0.44  |   | <b>22</b> 0115 0.18 |           | <b>7</b> 0210 0.29  |           | <b>22</b> 0237 0.09 |   |
| 1207 0.44           |   | 1112 0.37           |   | 0650 1.35           |   | 0622 1.49           |   | 0707 1.27           |   | 0711 1.41           |           | 0804 1.31           |           | 0840 1.47           |   |
| SU 1830 1.56        |   | MO 1734 1.62        |   | WE 1240 0.50        |   | TH 1218 0.31        |   | FR 1245 0.50        |   | SA 1256 0.30        |           | MO 1342 0.41        |           | TU 1430 0.25        |   |
|                     |   | 2345 0.47           |   | 1913 1.67           |   | 1848 1.90           |   | 1921 1.67           |   | 1927 1.94           |           | 2012 1.71           |           | ☉ 2049 1.83         |   |
| <b>8</b> 0040 0.51  |   | <b>23</b> 0547 1.58 |   | <b>8</b> 0142 0.46  |   | <b>23</b> 0124 0.22 |   | <b>8</b> 0158 0.39  |   | <b>23</b> 0208 0.11 |           | <b>8</b> 0245 0.26  |           | <b>23</b> 0319 0.11 |   |
| 0637 1.49           |   | 1159 0.32           |   | 0731 1.35           |   | 0721 1.50           |   | 0748 1.29           |   | 0806 1.43           |           | 0843 1.35           |           | 0925 1.49           |   |
| MO 1245 0.44        |   | TU 1822 1.75        |   | TH 1315 0.50        |   | FR 1311 0.30        |   | SA 1323 0.49        |   | SU 1350 0.28        |           | TU 1422 0.39        |           | WE 1517 0.27        |   |
| 1908 1.62           |   |                     |   | 1947 1.70           |   | 1941 1.98           |   | 1958 1.71           |   | ☉ 2018 1.97         |           | ☉ 2048 1.73         |           | 2134 1.76           |   |
| <b>9</b> 0123 0.47  |   | <b>24</b> 0042 0.35 |   | <b>9</b> 0219 0.42  |   | <b>24</b> 0219 0.14 |   | <b>9</b> 0234 0.35  |   | <b>24</b> 0259 0.08 |           | <b>9</b> 0320 0.24  |           | <b>24</b> 0400 0.16 |   |
| 0719 1.47           |   | 0641 1.61           |   | 0811 1.35           |   | 0818 1.49           |   | 0828 1.31           |   | 0859 1.45           |           | 0921 1.38           |           | 1008 1.48           |   |
| TU 1318 0.45        |   | WE 1246 0.28        |   | FR 1349 0.51        |   | SA 1404 0.31        |   | SU 1401 0.48        |   | MO 1443 0.29        |           | WE 1502 0.38        |           | TH 1603 0.32        |   |
| 1944 1.66           |   | 1910 1.87           |   | ☉ 2022 1.73         |   | ☉ 2033 2.03         |   | ☉ 2035 1.73         |   | 2109 1.95           |           | 2126 1.72           |           | 2216 1.65           |   |
| <b>10</b> 0202 0.44 |   | <b>25</b> 0136 0.24 |   | <b>10</b> 0256 0.40 |   | <b>25</b> 0314 0.11 |   | <b>10</b> 0311 0.33 |   | <b>25</b> 0346 0.09 |           | <b>10</b> 0357 0.23 |           | <b>25</b> 0438 0.24 |   |
| 0758 1.45           |   | 0736 1.61           |   | 0850 1.34           |   | 0915 1.48           |   | 0907 1.32           |   | 0949 1.45           |           | 1000 1.41           |           | 1050 1.47           |   |
| WE 1351 0.46        |   | TH 1334 0.28        |   | SA 1425 0.52        |   | SU 1458 0.33        |   | MO 1440 0.48        |   | TU 1534 0.32        |           | TH 1545 0.38        |           | FR 1649 0.38        |   |
| 2016 1.69           |   | 2000 1.97           |   | 2057 1.74           |   | 2125 2.02           |   | 2112 1.74           |   | 2157 1.88           |           | 2205 1.69           |           | 2258 1.52           |   |
| <b>11</b> 0239 0.42 |   | <b>26</b> 0230 0.17 |   | <b>11</b> 0332 0.39 |   | <b>26</b> 0407 0.12 |   | <b>11</b> 0347 0.32 |   | <b>26</b> 0433 0.15 |           | <b>11</b> 0434 0.24 |           | <b>26</b> 0514 0.33 |   |
| 0836 1.42           |   | 0832 1.58           |   | 0930 1.33           |   | 1010 1.46           |   | 0946 1.33           |   | 1039 1.44           |           | 1043 1.43           |           | 1132 1.44           |   |
| TH 1422 0.49        |   | FR 1424 0.30        |   | SU 1501 0.54        |   | MO 1551 0.38        |   | TU 1520 0.48        |   | WE 1625 0.37        |           | FR 1631 0.40        |           | SA 1735 0.46        |   |
| ☉ 2049 1.71         |   | ☉ 2050 2.02         |   | 2133 1.73           |   | 2216 1.96           |   | 2148 1.72           |   | 2244 1.77           |           | 2246 1.63           |           | 2338 1.39           |   |
| <b>12</b> 0315 0.41 |   | <b>27</b> 0325 0.14 |   | <b>12</b> 0411 0.40 |   | <b>27</b> 0500 0.16 |   | <b>12</b> 0426 0.32 |   | <b>27</b> 0517 0.22 |           | <b>12</b> 0515 0.26 |           | <b>27</b> 0549 0.41 |   |
| 0914 1.40           |   | 0929 1.54           |   | 1011 1.32           |   | 1104 1.43           |   | 1028 1.33           |   | 1127 1.42           |           | 1128 1.45           |           | 1215 1.41           |   |
| FR 1455 0.51        |   | SA 1515 0.34        |   | MO 1540 0.57        |   | TU 1645 0.44        |   | WE 1601 0.50        |   | TH 1715 0.44        |           | SA 1721 0.43        |           | SU 1825 0.53        |   |
| 2123 1.71           |   | 2141 2.02           |   | 2211 1.71           |   | 2307 1.86           |   | 2227 1.69           |   | 2329 1.63           |           | 2332 1.54           |           |                     |   |
| <b>13</b> 0353 0.42 |   | <b>28</b> 0421 0.15 |   | <b>13</b> 0450 0.41 |   | <b>28</b> 0551 0.24 |   | <b>13</b> 0504 0.34 |   | <b>28</b> 0600 0.31 |           | <b>13</b> 0557 0.30 |           | <b>28</b> 0021 1.26 |   |
| 0953 1.36           |   | 1026 1.49           |   | 1053 1.30           |   | 1159 1.40           |   | 1110 1.34           |   | 1215 1.40           |           | 1215 1.46           |           | 0628 0.48           |   |
| SA 1529 0.55        |   | SU 1608 0.41        |   | TU 1621 0.60        |   | WE 1741 0.51        |   | TH 1647 0.53        |   | FR 1807 0.52        |           | SU 1817 0.47        |           | MO 1300 1.38        |   |
| 2158 1.70           |   | 2233 1.97           |   | 2249 1.67           |   | 2358 1.73           |   | 2308 1.64           |   |                     |           |                     | 1921 0.58 |                     |   |
| <b>14</b> 0432 0.44 |   | <b>29</b> 0517 0.20 |   | <b>14</b> 0532 0.43 |   | <b>29</b> 0643 0.32 |   | <b>14</b> 0545 0.35 |   | <b>29</b> 0014 1.48 |           | <b>14</b> 0023 1.44 |           | <b>29</b> 0112 1.16 |   |
| 1033 1.33           |   | 1123 1.44           |   | 1137 1.29           |   | 1255 1.38           |   | 1156 1.35           |   | 0642 0.40           |           | 0644 0.35           |           | 0713 0.54           |   |
| SU 1604 0.59        |   | MO 1703 0.48        |   | WE 1706 0.63        |   | TH 1838 0.58        |   | FR 1736 0.55        |   | SA 1304 1.38        |           | MO 1309 1.48        |           | TU 1353 1.35        |   |
| 2234 1.67           |   | 2327 1.88           |   | 2330 1.62           |   |                     |   | 2352 1.58           |   | 1902 0.59           |           | 1920 0.49           |           | ☉ 2028 0.61         |   |
| <b>15</b> 0513 0.47 |   | <b>30</b> 0616 0.27 |   | <b>15</b> 0617 0.45 |   | <b>30</b> 0050 1.58 |   | <b>15</b> 0630 0.37 |   | <b>30</b> 0101 1.35 |           | <b>15</b> 0122 1.34 |           | <b>30</b> 0215 1.09 |   |
| 1115 1.29           |   | 1223 1.39           |   | 1225 1.29           |   | 0732 0.40           |   | 1245 1.38           |   | 0724 0.47           |           | 0737 0.40           |           | 0808 0.59           |   |
| MO 1644 0.64        |   | TU 1801 0.56        |   | TH 1756 0.66        |   | FR 1351 1.38        |   | SA 1831 0.58        |   | SU 1356 1.37        |           | TU 1409 1.50        |           | WE 1453 1.35        |   |
| 2314 1.62           |   |                     |   |                     |   | 1939 0.64           |   |                     |   | 2004 0.64           |           | ☉ 2034 0.49         |           | 2139 0.59           |   |
|                     |   | <b>31</b> 0023 1.76 |   |                     |   |                     |   |                     |   | <b>31</b> 0155 1.23 |           |                     |           | <b>31</b> 0328 1.07 |   |
|                     |   | 0715 0.34           |   |                     |   |                     |   |                     |   | 0811 0.52           |           |                     |           | 0912 0.60           |   |
|                     |   | WE 1326 1.36        |   |                     |   |                     |   |                     |   | MO 1450 1.38        |           |                     |           | TH 1557 1.38        |   |
|                     |   | 1904 0.63           |   |                     |   |                     |   |                     |   | ☉ 2113 0.65         |           |                     |           | 2245 0.54           |   |

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Times are in local standard time (UTC +10:00) or daylight savings time (UTC +11:00) when in effect

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

# PATONGA – NEW SOUTH WALES

LAT 33° 33' LONG 151° 16'

Times and Heights of High and Low Waters

# 2017

Local Time

| SEPTEMBER      |      |                |      | OCTOBER        |      |                |      | NOVEMBER       |      |                |      | DECEMBER       |      |                |      |
|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|
| Time           | m    | Time           | m    | Time           | m    | Time           | m    | Time           | m    | Time           | m    | Time           | m    | Time           | m    |
| <b>1</b> 0438  | 1.10 | <b>16</b> 0502 | 1.25 | <b>1</b> 0601  | 1.17 | <b>16</b> 0031 | 0.26 | <b>1</b> 0037  | 0.32 | <b>16</b> 0124 | 0.32 | <b>1</b> 0035  | 0.28 | <b>16</b> 0126 | 0.42 |
| 1015           | 0.58 | 1045           | 0.44 | 1140           | 0.57 | 0645           | 1.38 | 0652           | 1.43 | 0747           | 1.57 | 0700           | 1.62 | 0800           | 1.60 |
| FR 1654        | 1.43 | SA 1712        | 1.64 | SU 1806        | 1.44 | MO 1239        | 0.41 | WE 1252        | 0.43 | TH 1406        | 0.36 | FR 1319        | 0.33 | SA 1433        | 0.37 |
| 2340           | 0.46 | 2355           | 0.23 | 1851           | 1.58 | 1851           | 1.58 | 1900           | 1.51 | 2002           | 1.39 | 1918           | 1.46 | 2022           | 1.26 |
| <b>2</b> 0534  | 1.15 | <b>17</b> 0600 | 1.33 | <b>2</b> 0043  | 0.38 | <b>17</b> 0118 | 0.24 | <b>2</b> 0117  | 0.25 | <b>17</b> 0200 | 0.34 | <b>2</b> 0121  | 0.24 | <b>17</b> 0202 | 0.42 |
| 1111           | 0.53 | 1145           | 0.37 | 0648           | 1.26 | 0730           | 1.47 | 0732           | 1.55 | 0826           | 1.62 | 0745           | 1.75 | 0836           | 1.64 |
| SA 1744        | 1.50 | SU 1808        | 1.70 | MO 1232        | 0.50 | TU 1331        | 0.34 | TH 1341        | 0.32 | FR 1448        | 0.32 | SA 1414        | 0.21 | SU 1511        | 0.33 |
|                |      |                |      | 1853           | 1.51 | 1940           | 1.58 | 1945           | 1.55 | 2044           | 1.37 | 2012           | 1.48 | 2102           | 1.26 |
| <b>3</b> 0024  | 0.39 | <b>18</b> 0045 | 0.17 | <b>3</b> 0123  | 0.31 | <b>18</b> 0159 | 0.23 | <b>3</b> 0157  | 0.20 | <b>18</b> 0233 | 0.36 | <b>3</b> 0207  | 0.22 | <b>18</b> 0237 | 0.43 |
| 0619           | 1.22 | 0649           | 1.41 | 0729           | 1.35 | 0813           | 1.54 | 0815           | 1.67 | 0901           | 1.65 | 0833           | 1.86 | 0911           | 1.66 |
| SU 1159        | 0.48 | MO 1240        | 0.30 | TU 1318        | 0.41 | WE 1419        | 0.30 | FR 1429        | 0.22 | SA 1528        | 0.30 | SU 1506        | 0.12 | MO 1547        | 0.30 |
| 1827           | 1.57 | 1859           | 1.73 | 1935           | 1.58 | 2025           | 1.55 | 2032           | 1.57 | ● 2122         | 1.34 | 2106           | 1.48 | ● 2141         | 1.26 |
| <b>4</b> 0102  | 0.31 | <b>19</b> 0129 | 0.14 | <b>4</b> 0200  | 0.24 | <b>19</b> 0236 | 0.24 | <b>4</b> 0238  | 0.18 | <b>19</b> 0306 | 0.38 | <b>4</b> 0255  | 0.22 | <b>19</b> 0313 | 0.44 |
| 0700           | 1.29 | 0734           | 1.48 | 0806           | 1.45 | 0851           | 1.58 | 0857           | 1.77 | 0935           | 1.66 | 0923           | 1.93 | 0946           | 1.68 |
| MO 1242        | 0.41 | TU 1330        | 0.26 | WE 1402        | 0.32 | TH 1502        | 0.27 | SA 1518        | 0.14 | SU 1604        | 0.29 | MO 1600        | 0.05 | TU 1623        | 0.29 |
| 1907           | 1.63 | 1945           | 1.72 | 2016           | 1.63 | 2106           | 1.51 | ○ 2121         | 1.56 | 2200           | 1.31 | ○ 2200         | 1.46 | 2218           | 1.26 |
| <b>5</b> 0138  | 0.25 | <b>20</b> 0209 | 0.14 | <b>5</b> 0236  | 0.19 | <b>20</b> 0310 | 0.27 | <b>5</b> 0321  | 0.18 | <b>20</b> 0339 | 0.42 | <b>5</b> 0345  | 0.25 | <b>20</b> 0348 | 0.45 |
| 0737           | 1.36 | 0816           | 1.52 | 0845           | 1.55 | 0929           | 1.61 | 0943           | 1.84 | 1009           | 1.66 | 1014           | 1.96 | 1021           | 1.68 |
| TU 1323        | 0.35 | WE 1415        | 0.24 | TH 1446        | 0.25 | FR 1544        | 0.27 | SU 1609        | 0.10 | MO 1642        | 0.30 | TU 1653        | 0.04 | WE 1700        | 0.29 |
| 1945           | 1.68 | ● 2029         | 1.68 | 2058           | 1.65 | ● 2145         | 1.46 | 2213           | 1.52 | 2239           | 1.28 | 2256           | 1.42 | 2258           | 1.26 |
| <b>6</b> 0213  | 0.20 | <b>21</b> 0246 | 0.17 | <b>6</b> 0313  | 0.16 | <b>21</b> 0343 | 0.31 | <b>6</b> 0406  | 0.22 | <b>21</b> 0413 | 0.46 | <b>6</b> 0438  | 0.29 | <b>21</b> 0426 | 0.48 |
| 0815           | 1.43 | 0857           | 1.55 | 0924           | 1.63 | 1003           | 1.62 | 1030           | 1.87 | 1044           | 1.64 | 1105           | 1.94 | 1058           | 1.66 |
| WE 1404        | 0.31 | TH 1500        | 0.25 | FR 1531        | 0.20 | SA 1623        | 0.29 | MO 1701        | 0.09 | TU 1719        | 0.32 | WE 1748        | 0.06 | TH 1736        | 0.31 |
| ○ 2024         | 1.70 | 2110           | 1.60 | ○ 2141         | 1.64 | 2223           | 1.39 | 2306           | 1.46 | 2319           | 1.25 | 2353           | 1.38 | 2337           | 1.24 |
| <b>7</b> 0248  | 0.17 | <b>22</b> 0322 | 0.23 | <b>7</b> 0352  | 0.16 | <b>22</b> 0414 | 0.36 | <b>7</b> 0455  | 0.29 | <b>22</b> 0448 | 0.50 | <b>7</b> 0533  | 0.36 | <b>22</b> 0505 | 0.51 |
| 0853           | 1.49 | 0935           | 1.55 | 1006           | 1.69 | 1038           | 1.61 | 1120           | 1.86 | 1119           | 1.61 | 1159           | 1.87 | 1135           | 1.62 |
| TH 1446        | 0.28 | FR 1542        | 0.29 | SA 1619        | 0.17 | SU 1701        | 0.32 | TU 1758        | 0.12 | WE 1759        | 0.35 | TH 1844        | 0.12 | FR 1815        | 0.33 |
| 2103           | 1.69 | 2149           | 1.51 | 2228           | 1.59 | 2301           | 1.33 |                |      |                |      |                |      |                |      |
| <b>8</b> 0325  | 0.17 | <b>23</b> 0355 | 0.29 | <b>8</b> 0432  | 0.19 | <b>23</b> 0445 | 0.42 | <b>8</b> 0002  | 1.38 | <b>23</b> 0000 | 1.21 | <b>8</b> 0051  | 1.34 | <b>23</b> 0018 | 1.23 |
| 0933           | 1.54 | 1013           | 1.54 | 1051           | 1.73 | 1113           | 1.59 | 0546           | 0.37 | 0528           | 0.54 | 0630           | 0.43 | 0548           | 0.54 |
| FR 1531        | 0.26 | SA 1624        | 0.34 | SU 1710        | 0.17 | MO 1741        | 0.35 | WE 1213        | 1.80 | TH 1158        | 1.56 | FR 1252        | 1.77 | SA 1214        | 1.57 |
| 2145           | 1.65 | 2228           | 1.41 | 2316           | 1.51 | 2342           | 1.26 | 1857           | 0.18 | 1841           | 0.39 | 1942           | 0.19 | 1855           | 0.36 |
| <b>9</b> 0403  | 0.19 | <b>24</b> 0427 | 0.37 | <b>9</b> 0516  | 0.25 | <b>24</b> 0519 | 0.48 | <b>9</b> 0103  | 1.31 | <b>24</b> 0045 | 1.18 | <b>9</b> 0152  | 1.31 | <b>24</b> 0103 | 1.23 |
| 1015           | 1.57 | 1050           | 1.51 | 1138           | 1.73 | 1149           | 1.55 | 0645           | 0.45 | 0612           | 0.59 | 0732           | 0.50 | 0634           | 0.58 |
| SA 1619        | 0.28 | SU 1706        | 0.40 | MO 1804        | 0.21 | TU 1823        | 0.40 | TH 1309        | 1.72 | FR 1240        | 1.51 | SA 1349        | 1.64 | SU 1255        | 1.51 |
| 2230           | 1.58 | 2307           | 1.31 |                |      |                |      | 2000           | 0.24 | 1928           | 0.43 | 2040           | 0.27 | 1939           | 0.39 |
| <b>10</b> 0444 | 0.23 | <b>25</b> 0500 | 0.44 | <b>10</b> 0010 | 1.41 | <b>25</b> 0024 | 1.20 | <b>10</b> 0209 | 1.26 | <b>25</b> 0135 | 1.16 | <b>10</b> 0257 | 1.31 | <b>25</b> 0152 | 1.23 |
| 1101           | 1.58 | 1128           | 1.47 | 0604           | 0.33 | 0557           | 0.54 | 0748           | 0.52 | 0702           | 0.64 | 0839           | 0.55 | 0728           | 0.61 |
| SU 1712        | 0.31 | MO 1751        | 0.46 | TU 1229        | 1.69 | WE 1229        | 1.49 | FR 1411        | 1.62 | SA 1327        | 1.45 | SU 1451        | 1.51 | MO 1342        | 1.45 |
| 2318           | 1.48 | 2349           | 1.22 | 1903           | 0.26 | 1909           | 0.45 | 2106           | 0.29 | 2018           | 0.45 | ● 2137         | 0.33 | 2026           | 0.40 |
| <b>11</b> 0528 | 0.30 | <b>26</b> 0537 | 0.51 | <b>11</b> 0108 | 1.31 | <b>26</b> 0111 | 1.15 | <b>11</b> 0322 | 1.25 | <b>26</b> 0231 | 1.16 | <b>11</b> 0400 | 1.33 | <b>26</b> 0245 | 1.26 |
| 1150           | 1.57 | 1210           | 1.42 | 0658           | 0.42 | 0642           | 0.60 | 0900           | 0.56 | 0801           | 0.67 | 0949           | 0.58 | 0828           | 0.63 |
| MO 1808        | 0.36 | TU 1842        | 0.51 | WE 1325        | 1.64 | TH 1314        | 1.44 | SA 1519        | 1.54 | SU 1420        | 1.40 | MO 1556        | 1.40 | TU 1436        | 1.39 |
|                |      |                |      | 2010           | 0.31 | 2002           | 0.49 | ● 2211         | 0.32 | 2114           | 0.45 | 2230           | 0.38 | ● 2116         | 0.40 |
| <b>12</b> 0013 | 1.36 | <b>27</b> 0038 | 1.14 | <b>12</b> 0214 | 1.23 | <b>27</b> 0206 | 1.11 | <b>12</b> 0430 | 1.29 | <b>27</b> 0333 | 1.19 | <b>12</b> 0459 | 1.38 | <b>27</b> 0344 | 1.32 |
| 0616           | 0.37 | 0622           | 0.58 | 0800           | 0.50 | 0736           | 0.65 | 1014           | 0.56 | 0907           | 0.67 | 1100           | 0.57 | 0935           | 0.61 |
| TU 1245        | 1.55 | WE 1258        | 1.38 | TH 1428        | 1.58 | FR 1406        | 1.38 | SU 1630        | 1.48 | MO 1522        | 1.37 | TU 1700        | 1.33 | WE 1539        | 1.34 |
| 1914           | 0.40 | 1942           | 0.55 | ● 2122         | 0.34 | 2103           | 0.51 | 2309           | 0.33 | ● 2209         | 0.43 | 2321           | 0.40 | 2210           | 0.39 |
| <b>13</b> 0115 | 1.25 | <b>28</b> 0138 | 1.08 | <b>13</b> 0331 | 1.19 | <b>28</b> 0312 | 1.11 | <b>13</b> 0530 | 1.35 | <b>28</b> 0432 | 1.26 | <b>13</b> 0551 | 1.44 | <b>28</b> 0441 | 1.41 |
| 0714           | 0.45 | 0718           | 0.63 | 0912           | 0.54 | 0842           | 0.68 | 1124           | 0.52 | 1016           | 0.64 | 1206           | 0.54 | 1046           | 0.56 |
| WE 1346        | 1.54 | TH 1357        | 1.34 | FR 1540        | 1.54 | SA 1510        | 1.35 | MO 1733        | 1.45 | TU 1627        | 1.36 | WE 1759        | 1.28 | TH 1647        | 1.32 |
| ● 2030         | 0.41 | ● 2051         | 0.55 | 2234           | 0.33 | ● 2206         | 0.49 |                |      | 2300           | 0.38 |                |      | 2304           | 0.36 |
| <b>14</b> 0230 | 1.19 | <b>29</b> 0251 | 1.07 | <b>14</b> 0448 | 1.22 | <b>29</b> 0421 | 1.14 | <b>14</b> 0000 | 0.33 | <b>29</b> 0525 | 1.37 | <b>14</b> 0006 | 0.41 | <b>29</b> 0536 | 1.52 |
| 0821           | 0.49 | 0827           | 0.65 | 1028           | 0.53 | 0954           | 0.67 | 0621           | 1.43 | 1122           | 0.56 | 0638           | 1.50 | 1157           | 0.46 |
| TH 1457        | 1.54 | FR 1504        | 1.34 | SA 1653        | 1.54 | SU 1617        | 1.35 | TU 1226        | 0.47 | WE 1728        | 1.39 | TH 1303        | 0.48 | FR 1754        | 1.33 |
| 2147           | 0.38 | 2159           | 0.52 | 2338           | 0.30 | 2304           | 0.45 | 1829           | 1.43 | 2349           | 0.33 | 1852           | 1.26 | 2359           | 0.33 |
| <b>15</b> 0351 | 1.19 | <b>30</b> 0403 | 1.10 | <b>15</b> 0552 | 1.30 | <b>30</b> 0520 | 1.21 | <b>15</b> 0045 | 0.32 | <b>30</b> 0614 | 1.49 | <b>15</b> 0047 | 0.42 | <b>30</b> 0630 | 1.65 |
| 0935           | 0.48 | 0937           | 0.63 | 1138           | 0.48 | 1100           | 0.62 | 0707           | 1.51 | 1223           | 0.45 | 0721           | 1.56 | 1301           | 0.33 |
| FR 1608        | 1.58 | SA 1611        | 1.37 | SU 1757        | 1.56 | MO 1719        | 1.39 | WE 1319        | 0.41 | TH 1824        | 1.43 | FR 1351        | 0.42 | SA 1857        | 1.36 |
| 2257           | 0.31 | 2256           | 0.46 |                |      | 2353           | 0.39 | 1917           | 1.41 |                |      | 1939           | 1.26 |                |      |
|                |      |                |      | <b>31</b> 0609 | 1.31 | <b>31</b> 1200 | 0.53 |                |      |                |      | <b>31</b> 0051 | 0.29 | <b>31</b> 0723 | 1.78 |
|                |      |                |      | TU 1812        | 1.45 |                |      |                |      |                |      | SU 1400        | 0.21 | 1957           | 1.39 |

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Times are in local standard time (UTC +10:00) or daylight savings time (UTC +11:00) when in effect

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