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# PORT STEPHENS – NEW SOUTH WALES

LAT 32° 43' LONG 152° 11'

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> 0432 0.43  |   | <b>16</b> 0003 1.37 |   | <b>1</b> 0010 1.43  |   | <b>16</b> 0047 1.41 |   | <b>1</b> 0455 0.27  |   | <b>16</b> 0537 0.43 |   | <b>1</b> 0012 1.78  |   | <b>16</b> 0538 0.49 |   |
| 1107 1.75           |   | 0540 0.42           |   | 0553 0.39           |   | 0644 0.52           |   | 1115 1.73           |   | 1142 1.46           |   | 0635 0.28           |   | 1136 1.28           |   |
| SU 1746 0.24        |   | MO 1202 1.73        |   | WE 1213 1.67        |   | TH 1247 1.41        |   | WE 1731 0.17        |   | TH 1743 0.40        |   | SA 1244 1.45        |   | SU 1709 0.62        |   |
| 2347 1.29           |   | 1836 0.23           |   | 1841 0.22           |   | 1902 0.41           |   | 2347 1.60           |   |                     |   | 1833 0.40           |   | 2342 1.57           |   |
| <b>2</b> 0516 0.45  |   | <b>17</b> 0048 1.35 |   | <b>2</b> 0058 1.44  |   | <b>17</b> 0129 1.39 |   | <b>2</b> 0545 0.30  |   | <b>17</b> 0005 1.53 |   | <b>2</b> 0103 1.74  |   | <b>17</b> 0625 0.53 |   |
| 1146 1.71           |   | 0627 0.50           |   | 0645 0.43           |   | 0731 0.58           |   | 1200 1.63           |   | 0617 0.47           |   | 0637 0.34           |   | 1224 1.22           |   |
| MO 1827 0.25        |   | TU 1243 1.60        |   | TH 1300 1.57        |   | FR 1328 1.30        |   | TH 1813 0.23        |   | FR 1218 1.37        |   | SU 1244 1.34        |   | MO 1751 0.68        |   |
|                     |   | 1915 0.31           |   | 1925 0.27           |   | 1938 0.48           |   |                     |   | 1814 0.47           |   | 1827 0.50           |   |                     |   |
| <b>3</b> 0033 1.30  |   | <b>18</b> 0134 1.33 |   | <b>3</b> 0149 1.45  |   | <b>18</b> 0214 1.37 |   | <b>3</b> 0033 1.61  |   | <b>18</b> 0042 1.50 |   | <b>3</b> 0101 1.68  |   | <b>18</b> 0027 1.51 |   |
| 0603 0.49           |   | 0715 0.58           |   | 0744 0.48           |   | 0829 0.63           |   | 0639 0.35           |   | 0702 0.53           |   | 0746 0.40           |   | 0720 0.56           |   |
| TU 1229 1.66        |   | WE 1323 1.46        |   | FR 1351 1.45        |   | SA 1416 1.20        |   | FR 1248 1.51        |   | SA 1259 1.28        |   | MO 1353 1.26        |   | TU 1320 1.18        |   |
| 1909 0.27           |   | 1955 0.38           |   | 2013 0.32           |   | 2023 0.54           |   | 1857 0.31           |   | 1847 0.54           |   | 1929 0.59           |   | 1845 0.74           |   |
| <b>4</b> 0123 1.31  |   | <b>19</b> 0222 1.32 |   | <b>4</b> 0247 1.47  |   | <b>19</b> 0308 1.36 |   | <b>4</b> 0125 1.60  |   | <b>19</b> 0122 1.46 |   | <b>4</b> 0207 1.62  |   | <b>19</b> 0122 1.47 |   |
| 0656 0.53           |   | 0810 0.64           |   | 0852 0.51           |   | 0937 0.65           |   | 0739 0.41           |   | 0754 0.57           |   | 0901 0.42           |   | 0822 0.57           |   |
| WE 1315 1.58        |   | TH 1407 1.33        |   | SA 1455 1.33        |   | SU 1519 1.12        |   | SA 1344 1.38        |   | SU 1346 1.19        |   | TU 1510 1.24        |   | WE 1428 1.17        |   |
| 1956 0.29           |   | 2037 0.44           |   | 2109 0.38           |   | 2119 0.59           |   | 1946 0.40           |   | 1930 0.61           |   | 2044 0.64           |   | 1953 0.77           |   |
| <b>5</b> 0217 1.34  |   | <b>20</b> 0315 1.32 |   | <b>5</b> 0351 1.51  |   | <b>20</b> 0411 1.37 |   | <b>5</b> 0222 1.58  |   | <b>20</b> 0212 1.42 |   | <b>5</b> 0318 1.59  |   | <b>20</b> 0228 1.44 |   |
| 0756 0.56           |   | 0913 0.68           |   | 1011 0.51           |   | 1053 0.63           |   | 0847 0.45           |   | 0856 0.61           |   | 1013 0.41           |   | 0926 0.55           |   |
| TH 1409 1.49        |   | FR 1500 1.22        |   | SU 1610 1.25        |   | MO 1637 1.08        |   | SU 1450 1.26        |   | MO 1446 1.13        |   | WE 1625 1.28        |   | TH 1538 1.22        |   |
| 2045 0.31           |   | 2124 0.49           |   | 2212 0.41           |   | 2225 0.61           |   | 2045 0.48           |   | 2025 0.68           |   | 2201 0.63           |   | 2109 0.75           |   |
| <b>6</b> 0317 1.39  |   | <b>21</b> 0412 1.35 |   | <b>6</b> 0458 1.58  |   | <b>21</b> 0515 1.41 |   | <b>6</b> 0328 1.56  |   | <b>21</b> 0312 1.40 |   | <b>6</b> 0428 1.59  |   | <b>21</b> 0336 1.47 |   |
| 0905 0.57           |   | 1025 0.68           |   | 1134 0.45           |   | 1204 0.57           |   | 1008 0.46           |   | 1006 0.61           |   | 1114 0.38           |   | 1023 0.49           |   |
| FR 1512 1.41        |   | SA 1605 1.15        |   | MO 1729 1.22        |   | TU 1752 1.10        |   | MO 1609 1.20        |   | TU 1601 1.10        |   | TH 1728 1.35        |   | FR 1639 1.30        |   |
| 2141 0.32           |   | 2216 0.51           |   | 2317 0.42           |   | 2329 0.59           |   | 2154 0.53           |   | 2136 0.71           |   | 2312 0.58           |   | 2218 0.68           |   |
| <b>7</b> 0419 1.47  |   | <b>22</b> 0509 1.39 |   | <b>7</b> 0602 1.66  |   | <b>22</b> 0613 1.48 |   | <b>7</b> 0438 1.58  |   | <b>22</b> 0420 1.40 |   | <b>7</b> 0529 1.61  |   | <b>22</b> 0438 1.52 |   |
| 1022 0.54           |   | 1140 0.64           |   | 1247 0.36           |   | 1300 0.49           |   | 1129 0.43           |   | 1115 0.57           |   | 1204 0.35           |   | 1113 0.42           |   |
| SA 1624 1.34        |   | SU 1716 1.12        |   | TU 1842 1.24        |   | WE 1852 1.16        |   | TU 1730 1.20        |   | WE 1718 1.14        |   | FR 1819 1.44        |   | SA 1730 1.41        |   |
| 2239 0.32           |   | 2312 0.52           |   |                     |   |                     |   | 2308 0.53           |   | 2250 0.69           |   |                     |   | 2318 0.58           |   |
| <b>8</b> 0521 1.57  |   | <b>23</b> 0602 1.46 |   | <b>8</b> 0022 0.39  |   | <b>23</b> 0025 0.55 |   | <b>8</b> 0546 1.63  |   | <b>23</b> 0526 1.45 |   | <b>8</b> 0009 0.51  |   | <b>23</b> 0532 1.59 |   |
| 1141 0.47           |   | 1244 0.56           |   | 0702 1.75           |   | 0701 1.56           |   | 1236 0.36           |   | 1214 0.49           |   | 0621 1.62           |   | 1159 0.34           |   |
| SU 1737 1.31        |   | MO 1822 1.13        |   | WE 1347 0.26        |   | TH 1345 0.40        |   | WE 1840 1.27        |   | TH 1819 1.21        |   | SA 1247 0.33        |   | SU 1816 1.54        |   |
| 2338 0.31           |   |                     |   | 1945 1.30           |   | 1939 1.23           |   |                     |   | 2354 0.62           |   | 1903 1.52           |   |                     |   |
| <b>9</b> 0620 1.69  |   | <b>24</b> 0004 0.50 |   | <b>9</b> 0121 0.35  |   | <b>24</b> 0113 0.48 |   | <b>9</b> 0017 0.49  |   | <b>24</b> 0622 1.52 |   | <b>9</b> 0058 0.45  |   | <b>24</b> 0012 0.47 |   |
| 1253 0.36           |   | 0651 1.53           |   | 0758 1.82           |   | 0746 1.64           |   | 0648 1.68           |   | 1302 0.41           |   | 0708 1.62           |   | 0624 1.65           |   |
| MO 1846 1.32        |   | TU 1334 0.47        |   | TH 1439 0.18        |   | FR 1424 0.32        |   | TH 1331 0.29        |   | FR 1908 1.31        |   | SU 1325 0.32        |   | MO 1241 0.28        |   |
|                     |   | 1916 1.17           |   | 2039 1.36           |   | 2021 1.31           |   | 1937 1.35           |   |                     |   | 1943 1.58           |   | 1901 1.67           |   |
| <b>10</b> 0035 0.29 |   | <b>25</b> 0051 0.48 |   | <b>10</b> 0215 0.32 |   | <b>25</b> 0157 0.42 |   | <b>10</b> 0116 0.43 |   | <b>25</b> 0047 0.54 |   | <b>10</b> 0142 0.41 |   | <b>25</b> 0103 0.36 |   |
| 0716 1.80           |   | 0734 1.61           |   | 0848 1.86           |   | 0828 1.71           |   | 0743 1.73           |   | 0711 1.61           |   | 0749 1.60           |   | 0714 1.68           |   |
| TU 1355 0.24        |   | WE 1416 0.39        |   | FR 1524 0.14        |   | SA 1501 0.24        |   | FR 1418 0.24        |   | SA 1344 0.32        |   | MO 1400 0.33        |   | TU 1323 0.23        |   |
| 1949 1.34           |   | 2003 1.21           |   | 2127 1.41           |   | 2101 1.39           |   | 2025 1.42           |   | 1951 1.41           |   | 2018 1.62           |   | 1945 1.79           |   |
| <b>11</b> 0130 0.28 |   | <b>26</b> 0135 0.44 |   | <b>11</b> 0304 0.30 |   | <b>26</b> 0240 0.35 |   | <b>11</b> 0208 0.38 |   | <b>26</b> 0135 0.44 |   | <b>11</b> 0222 0.39 |   | <b>26</b> 0154 0.27 |   |
| 0810 1.89           |   | 0815 1.67           |   | 0934 1.86           |   | 0909 1.76           |   | 0830 1.75           |   | 0757 1.68           |   | 0827 1.56           |   | 0803 1.69           |   |
| WE 1450 0.15        |   | TH 1455 0.32        |   | SA 1606 0.13        |   | SU 1538 0.19        |   | SA 1459 0.21        |   | SU 1423 0.25        |   | TU 1431 0.35        |   | WE 1406 0.22        |   |
| 2047 1.36           |   | 2045 1.26           |   | 2211 1.44           |   | 2141 1.46           |   | 2108 1.48           |   | 2032 1.52           |   | 2052 1.65           |   | 2030 1.88           |   |
| <b>12</b> 0224 0.27 |   | <b>27</b> 0215 0.41 |   | <b>12</b> 0351 0.31 |   | <b>27</b> 0323 0.30 |   | <b>12</b> 0254 0.35 |   | <b>27</b> 0222 0.35 |   | <b>12</b> 0300 0.39 |   | <b>27</b> 0245 0.21 |   |
| 0901 1.95           |   | 0854 1.73           |   | 1017 1.82           |   | 0950 1.79           |   | 0914 1.74           |   | 0842 1.74           |   | 0904 1.52           |   | 0854 1.66           |   |
| TH 1541 0.09        |   | FR 1531 0.26        |   | SU 1645 0.15        |   | MO 1615 0.15        |   | SU 1536 0.22        |   | MO 1501 0.19        |   | WE 1501 0.39        |   | TH 1450 0.25        |   |
| 2141 1.38           |   | 2125 1.30           |   | 2252 1.45           |   | 2221 1.52           |   | 2146 1.52           |   | 2114 1.62           |   | 2124 1.66           |   | 2116 1.94           |   |
| <b>13</b> 0315 0.28 |   | <b>28</b> 0256 0.37 |   | <b>13</b> 0435 0.34 |   | <b>28</b> 0408 0.28 |   | <b>13</b> 0337 0.34 |   | <b>28</b> 0308 0.28 |   | <b>13</b> 0338 0.39 |   | <b>28</b> 0338 0.18 |   |
| 0951 1.96           |   | 0932 1.77           |   | 1058 1.75           |   | 1031 1.78           |   | 0954 1.70           |   | 0927 1.75           |   | 0940 1.46           |   | 0946 1.60           |   |
| FR 1628 0.08        |   | SA 1608 0.21        |   | MO 1722 0.20        |   | TU 1652 0.14        |   | MO 1611 0.24        |   | TU 1541 0.17        |   | TH 1530 0.43        |   | FR 1536 0.30        |   |
| 2230 1.39           |   | 2204 1.34           |   | 2331 1.44           |   | 2303 1.57           |   | 2223 1.54           |   | 2156 1.71           |   | 2156 1.67           |   | 2204 1.96           |   |
| <b>14</b> 0404 0.30 |   | <b>29</b> 0337 0.35 |   | <b>14</b> 0517 0.39 |   | <b>29</b> 0357 0.23 |   | <b>14</b> 0418 0.35 |   | <b>29</b> 0357 0.23 |   | <b>14</b> 0416 0.41 |   | <b>29</b> 0433 0.19 |   |
| 1037 1.92           |   | 1011 1.79           |   | 1135 1.65           |   | 1013 1.73           |   | 1031 1.63           |   | 1013 1.73           |   | 1016 1.40           |   | 1041 1.52           |   |
| SA 1713 0.10        |   | SU 1645 0.18        |   | TU 1757 0.27        |   |                     |   | TU 1643 0.28        |   | WE 1621 0.17        |   | FR 1600 0.49        |   | SA 1624 0.39        |   |
| 2318 1.39           |   | 2245 1.38           |   |                     |   |                     |   | 2258 1.55           |   | 2239 1.77           |   | 2228 1.65           |   | 2254 1.92           |   |
| <b>15</b> 0453 0.35 |   | <b>30</b> 0419 0.35 |   | <b>15</b> 0010 1.43 |   | <b>30</b> 0446 0.22 |   | <b>15</b> 0458 0.38 |   | <b>30</b> 0446 0.22 |   | <b>15</b> 0456 0.45 |   | <b>30</b> 0530 0.23 |   |
| 1121 1.84           |   | 1050 1.78           |   | 0600 0.45           |   | 1100 1.67           |   | 1106 1.55           |   | 1100 1.67           |   | 1055 1.34           |   | 1139 1.43           |   |
| SU 1756 0.16        |   | MO 1721 0.17        |   | WE 1211 1.53        |   | TH 1702 0.22        |   | WE 1714 0.34        |   | TH 1702 0.22        |   | SA 1632 0.55        |   | SU 1715 0.49        |   |
|                     |   | 2327 1.41           |   | 1830 0.34           |   |                     |   | 2331 1.55           |   | 2325 1.79           |   | 2303 1.62           |   | 2346 1.85           |   |
|                     |   | <b>31</b> 0504 0.36 |   |                     |   |                     |   |                     |   | <b>31</b> 0539 0.24 |   |                     |   |                     |   |
|                     |   | 1130 1.74           |   |                     |   |                     |   |                     |   | 1149 1.57           |   |                     |   |                     |   |
|                     |   | TU 1800 0.18        |   |                     |   |                     |   |                     |   | FR 1746 0.30        |   |                     |   |                     |   |

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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

# PORT STEPHENS – NEW SOUTH WALES

LAT 32° 43' LONG 152° 11'

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> 0631 0.30  |   | <b>16</b> 0600 0.48 |   | <b>1</b> 0120 1.67  |   | <b>16</b> 0015 1.61 |   | <b>1</b> 0141 1.48  |   | <b>16</b> 0041 1.54 |           | <b>1</b> 0253 1.18  |           | <b>16</b> 0233 1.27 |   |
| 1241 1.36           |   | 1202 1.26           |   | 0811 0.40           |   | 0705 0.45           |   | 0816 0.46           |   | 0716 0.38           |           | 0859 0.55           |           | 0835 0.43           |   |
| MO 1812 0.59        |   | TU 1724 0.71        |   | TH 1430 1.39        |   | FR 1321 1.33        |   | SA 1448 1.43        |   | SU 1345 1.44        |           | TU 1549 1.45        |           | WE 1521 1.59        |   |
|                     |   | 2355 1.60           |   | ☉ 2008 0.72         |   | 1851 0.72           |   | ☉ 2044 0.72         |   | 1933 0.63           |           | 2225 0.65           |           | 2156 0.47           |   |
| <b>2</b> 0043 1.76  |   | <b>17</b> 0648 0.51 |   | <b>2</b> 0222 1.55  |   | <b>17</b> 0109 1.55 |   | <b>2</b> 0239 1.37  |   | <b>17</b> 0140 1.45 |           | <b>2</b> 0402 1.15  |           | <b>17</b> 0351 1.23 |   |
| 0736 0.36           |   | 1255 1.25           |   | 0905 0.45           |   | 0755 0.45           |   | 0903 0.50           |   | 0808 0.39           |           | 0952 0.56           |           | 0941 0.43           |   |
| TU 1347 1.32        |   | WE 1816 0.75        |   | FR 1531 1.42        |   | SA 1419 1.38        |   | SU 1544 1.47        |   | MO 1445 1.50        |           | WE 1644 1.51        |           | TH 1626 1.67        |   |
|                     |   | 1917 0.66           |   | 2121 0.73           |   | ☉ 1957 0.71         |   | 2155 0.71           |   | ☉ 2045 0.61         |           | 2328 0.58           |           | 2311 0.38           |   |
| <b>3</b> 0146 1.66  |   | <b>18</b> 0045 1.55 |   | <b>3</b> 0325 1.47  |   | <b>18</b> 0210 1.50 |   | <b>3</b> 0341 1.29  |   | <b>18</b> 0248 1.39 |           | <b>3</b> 0508 1.16  |           | <b>18</b> 0505 1.25 |   |
| 0843 0.40           |   | 0742 0.52           |   | 0955 0.48           |   | 0847 0.43           |   | 0950 0.53           |   | 0904 0.40           |           | 1045 0.55           |           | 1045 0.41           |   |
| WE 1459 1.32        |   | TH 1354 1.26        |   | SA 1627 1.48        |   | SU 1518 1.47        |   | MO 1636 1.52        |   | TU 1545 1.60        |           | TH 1733 1.57        |           | FR 1728 1.76        |   |
| ☉ 2030 0.70         |   | 1918 0.77           |   | 2230 0.70           |   | 2109 0.67           |   | 2300 0.67           |   | 2203 0.54           |           |                     |           |                     |   |
| <b>4</b> 0255 1.59  |   | <b>19</b> 0144 1.51 |   | <b>4</b> 0424 1.41  |   | <b>19</b> 0316 1.48 |   | <b>4</b> 0441 1.26  |   | <b>19</b> 0400 1.35 |           | <b>4</b> 0018 0.50  |           | <b>19</b> 0014 0.27 |   |
| 0945 0.42           |   | 0838 0.51           |   | 1042 0.49           |   | 0941 0.40           |   | 1036 0.53           |   | 1002 0.39           |           | 0602 1.19           |           | 0612 1.31           |   |
| TH 1605 1.37        |   | FR 1457 1.31        |   | SU 1716 1.55        |   | MO 1615 1.58        |   | TU 1723 1.58        |   | WE 1645 1.70        |           | FR 1133 0.53        |           | SA 1147 0.37        |   |
|                     |   | ☉ 2030 0.76         |   | 2330 0.64           |   | 2221 0.59           |   | 2357 0.60           |   | 2317 0.44           |           | 1817 1.63           |           | 1826 1.85           |   |
| <b>5</b> 0400 1.54  |   | <b>20</b> 0249 1.50 |   | <b>5</b> 0518 1.38  |   | <b>20</b> 0423 1.47 |   | <b>5</b> 0536 1.25  |   | <b>20</b> 0511 1.35 |           | <b>5</b> 0100 0.42  |           | <b>20</b> 0108 0.17 |   |
| 1040 0.43           |   | 0933 0.47           |   | 1123 0.49           |   | 1033 0.37           |   | 1120 0.53           |   | 1100 0.37           |           | 0649 1.24           |           | 0709 1.38           |   |
| FR 1702 1.44        |   | SA 1557 1.40        |   | MO 1800 1.62        |   | TU 1710 1.70        |   | WE 1806 1.64        |   | TH 1743 1.82        |           | SA 1218 0.50        |           | SU 1245 0.32        |   |
|                     |   | 2142 0.70           |   | 2329 0.47           |   |                     |   |                     |   |                     | 1859 1.69 |                     | 1919 1.90 |                     |   |
| <b>6</b> 0500 1.52  |   | <b>21</b> 0355 1.52 |   | <b>6</b> 0021 0.58  |   | <b>21</b> 0527 1.48 |   | <b>6</b> 0044 0.52  |   | <b>21</b> 0022 0.32 |           | <b>6</b> 0139 0.35  |           | <b>21</b> 0156 0.11 |   |
| 1127 0.42           |   | 1025 0.41           |   | 0608 1.37           |   | 1126 0.34           |   | 0626 1.27           |   | 0616 1.37           |           | 0730 1.28           |           | 0800 1.43           |   |
| SA 1752 1.52        |   | SU 1651 1.51        |   | TU 1201 0.50        |   | WE 1803 1.83        |   | TH 1202 0.52        |   | FR 1158 0.35        |           | SU 1300 0.46        |           | MO 1337 0.29        |   |
|                     |   | 2247 0.60           |   | 1839 1.67           |   |                     |   | 1846 1.69           |   | 1839 1.92           |           | 1937 1.74           |           | 2008 1.92           |   |
| <b>7</b> 0553 1.51  |   | <b>22</b> 0456 1.55 |   | <b>7</b> 0105 0.52  |   | <b>22</b> 0031 0.35 |   | <b>7</b> 0125 0.45  |   | <b>22</b> 0120 0.21 |           | <b>7</b> 0215 0.30  |           | <b>22</b> 0240 0.09 |   |
| 1208 0.42           |   | 1113 0.36           |   | 0652 1.36           |   | 0628 1.49           |   | 0711 1.29           |   | 0717 1.40           |           | 0809 1.32           |           | 0846 1.47           |   |
| SU 1834 1.59        |   | MO 1742 1.65        |   | WE 1237 0.50        |   | TH 1217 0.32        |   | FR 1242 0.51        |   | SA 1254 0.33        |           | MO 1340 0.43        |           | TU 1427 0.28        |   |
|                     |   | 2348 0.49           |   | 1915 1.72           |   | 1856 1.95           |   | 1924 1.74           |   | 1932 1.99           |           | 2015 1.77           |           | ☉ 2054 1.88         |   |
| <b>8</b> 0043 0.53  |   | <b>23</b> 0552 1.58 |   | <b>8</b> 0145 0.46  |   | <b>23</b> 0130 0.24 |   | <b>8</b> 0203 0.40  |   | <b>23</b> 0213 0.13 |           | <b>8</b> 0249 0.26  |           | <b>23</b> 0322 0.11 |   |
| 0639 1.49           |   | 1200 0.31           |   | 0734 1.36           |   | 0728 1.49           |   | 0753 1.31           |   | 0814 1.44           |           | 0847 1.35           |           | 0931 1.49           |   |
| MO 1245 0.42        |   | TU 1830 1.78        |   | TH 1312 0.51        |   | FR 1310 0.32        |   | SA 1320 0.51        |   | SU 1347 0.32        |           | TU 1419 0.41        |           | WE 1515 0.30        |   |
|                     |   | 1913 1.65           |   | 1950 1.76           |   | 1947 2.03           |   | 2000 1.77           |   | ☉ 2024 2.02         |           | ☉ 2052 1.78         |           | 2137 1.81           |   |
| <b>9</b> 0125 0.48  |   | <b>24</b> 0045 0.37 |   | <b>9</b> 0223 0.42  |   | <b>24</b> 0224 0.16 |   | <b>9</b> 0240 0.36  |   | <b>24</b> 0301 0.10 |           | <b>9</b> 0325 0.24  |           | <b>24</b> 0401 0.16 |   |
| 0720 1.47           |   | 0648 1.60           |   | 0814 1.36           |   | 0826 1.49           |   | 0832 1.32           |   | 0906 1.46           |           | 0926 1.39           |           | 1014 1.50           |   |
| TU 1318 0.43        |   | WE 1247 0.29        |   | FR 1346 0.52        |   | SA 1402 0.34        |   | SU 1359 0.50        |   | MO 1441 0.33        |           | WE 1500 0.40        |           | TH 1601 0.35        |   |
|                     |   | 1918 1.90           |   | ☉ 2024 1.78         |   | ☉ 2039 2.07         |   | ☉ 2037 1.79         |   | 2114 2.00           |           | 2130 1.77           |           | 2217 1.69           |   |
| <b>10</b> 0204 0.44 |   | <b>25</b> 0141 0.26 |   | <b>10</b> 0300 0.39 |   | <b>25</b> 0317 0.12 |   | <b>10</b> 0315 0.33 |   | <b>25</b> 0349 0.10 |           | <b>10</b> 0400 0.23 |           | <b>25</b> 0439 0.23 |   |
| 0800 1.45           |   | 0743 1.60           |   | 0854 1.35           |   | 0922 1.48           |   | 0912 1.33           |   | 0956 1.47           |           | 1006 1.42           |           | 1055 1.49           |   |
| WE 1349 0.45        |   | TH 1334 0.29        |   | SA 1421 0.54        |   | SU 1456 0.37        |   | MO 1437 0.50        |   | TU 1531 0.36        |           | TH 1544 0.41        |           | FR 1646 0.42        |   |
|                     |   | 2019 1.73           |   | 2059 1.79           |   | 2130 2.06           |   | 2114 1.79           |   | 2200 1.94           |           | 2208 1.73           |           | 2257 1.56           |   |
| <b>11</b> 0243 0.42 |   | <b>26</b> 0235 0.19 |   | <b>11</b> 0337 0.38 |   | <b>26</b> 0410 0.13 |   | <b>11</b> 0352 0.32 |   | <b>26</b> 0434 0.15 |           | <b>11</b> 0437 0.23 |           | <b>26</b> 0515 0.31 |   |
| 0838 1.43           |   | 0839 1.57           |   | 0933 1.34           |   | 1016 1.47           |   | 0951 1.34           |   | 1044 1.46           |           | 1047 1.44           |           | 1135 1.46           |   |
| TH 1420 0.48        |   | FR 1423 0.31        |   | SU 1459 0.56        |   | MO 1548 0.42        |   | TU 1517 0.51        |   | WE 1622 0.42        |           | FR 1630 0.43        |           | SA 1733 0.49        |   |
| ☉ 2052 1.75         |   | ☉ 2056 2.05         |   | 2134 1.78           |   | 2220 2.00           |   | 2150 1.78           |   | 2245 1.82           |           | 2248 1.67           |           | 2336 1.43           |   |
| <b>12</b> 0319 0.40 |   | <b>27</b> 0330 0.15 |   | <b>12</b> 0415 0.39 |   | <b>27</b> 0501 0.17 |   | <b>12</b> 0430 0.32 |   | <b>27</b> 0518 0.22 |           | <b>12</b> 0515 0.26 |           | <b>27</b> 0549 0.39 |   |
| 0915 1.40           |   | 0934 1.53           |   | 1014 1.33           |   | 1110 1.45           |   | 1031 1.35           |   | 1131 1.45           |           | 1132 1.46           |           | 1216 1.44           |   |
| FR 1452 0.51        |   | SA 1514 0.37        |   | MO 1537 0.59        |   | TU 1642 0.49        |   | WE 1600 0.53        |   | TH 1713 0.49        |           | SA 1719 0.46        |           | SU 1824 0.56        |   |
|                     |   | 2145 2.05           |   | 2211 1.76           |   | 2309 1.90           |   | 2229 1.74           |   | 2329 1.68           |           | 2332 1.58           |           |                     |   |
| <b>13</b> 0357 0.41 |   | <b>28</b> 0424 0.16 |   | <b>13</b> 0454 0.40 |   | <b>28</b> 0551 0.24 |   | <b>13</b> 0507 0.33 |   | <b>28</b> 0600 0.30 |           | <b>13</b> 0557 0.30 |           | <b>28</b> 0018 1.30 |   |
| 0954 1.37           |   | 1031 1.49           |   | 1055 1.32           |   | 1203 1.43           |   | 1114 1.36           |   | 1218 1.43           |           | 1220 1.48           |           | 0627 0.47           |   |
| SA 1525 0.55        |   | SU 1605 0.44        |   | TU 1617 0.63        |   | WE 1737 0.56        |   | TH 1645 0.56        |   | FR 1804 0.57        |           | SU 1815 0.50        |           | MO 1301 1.41        |   |
|                     |   | 2237 2.00           |   | 2248 1.71           |   | 2359 1.77           |   | 2308 1.69           |   |                     |           |                     |           | 1921 0.61           |   |
| <b>14</b> 0435 0.42 |   | <b>29</b> 0519 0.20 |   | <b>14</b> 0534 0.42 |   | <b>29</b> 0641 0.32 |   | <b>14</b> 0547 0.34 |   | <b>29</b> 0012 1.53 |           | <b>14</b> 0022 1.47 |           | <b>29</b> 0107 1.19 |   |
| 1034 1.33           |   | 1129 1.44           |   | 1139 1.31           |   | 1257 1.41           |   | 1200 1.38           |   | 0641 0.39           |           | 0643 0.34           |           | 0710 0.54           |   |
| SU 1600 0.60        |   | MO 1700 0.52        |   | WE 1702 0.66        |   | TH 1834 0.64        |   | FR 1733 0.59        |   | SA 1306 1.41        |           | MO 1315 1.50        |           | TU 1354 1.39        |   |
|                     |   | 2233 1.71           |   | 2330 1.66           |   |                     |   | 2352 1.62           |   | 1900 0.64           |           | 1918 0.53           |           | ☉ 2029 0.63         |   |
| <b>15</b> 0516 0.45 |   | <b>30</b> 0616 0.26 |   | <b>15</b> 0618 0.44 |   | <b>30</b> 0048 1.62 |   | <b>15</b> 0630 0.36 |   | <b>30</b> 0058 1.39 |           | <b>15</b> 0121 1.35 |           | <b>30</b> 0210 1.11 |   |
| 1116 1.29           |   | 1228 1.40           |   | 1228 1.31           |   | 0730 0.40           |   | 1250 1.40           |   | 0723 0.46           |           | 0735 0.39           |           | 0804 0.59           |   |
| MO 1640 0.66        |   | TU 1757 0.60        |   | TH 1753 0.70        |   | FR 1352 1.41        |   | SA 1830 0.62        |   | SU 1358 1.41        |           | TU 1415 1.53        |           | WE 1455 1.39        |   |
|                     |   | 2312 1.66           |   |                     |   | 1936 0.69           |   |                     |   | 2002 0.69           |           | ☉ 2034 0.53         |           | 2143 0.61           |   |
|                     |   | <b>31</b> 0023 1.79 |   |                     |   |                     |   |                     |   | <b>31</b> 0150 1.27 |           |                     |           | <b>31</b> 0327 1.08 |   |
|                     |   | 0714 0.33           |   |                     |   |                     |   |                     |   | 0808 0.51           |           |                     |           | 0908 0.61           |   |
|                     |   | WE 1329 1.38        |   |                     |   |                     |   |                     |   | MO 1453 1.42        |           |                     |           | TH 1558 1.42        |   |
|                     |   | 1900 0.67           |   |                     |   |                     |   |                     |   | ☉ 2113 0.69         |           |                     |           | 2250 0.55           |   |

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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

# PORT STEPHENS – NEW SOUTH WALES

LAT 32° 43' LONG 152° 11'

# 2017

Times and Heights of High and Low Waters

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> 0440 1.10  |   | <b>16</b> 0504 1.24 |   | <b>1</b> 0605 1.17  |   | <b>16</b> 0035 0.25 |   | <b>1</b> 0039 0.29  |   | <b>16</b> 0125 0.30 |   | <b>1</b> 0037 0.25  |   | <b>16</b> 0123 0.39 |   |
| 1011 0.59           |   | 1040 0.46           |   | 1138 0.59           |   | 0649 1.39           |   | 0658 1.44           |   | 0753 1.60           |   | 0708 1.65           |   | 0803 1.65           |   |
| FR 1656 1.48        |   | SA 1715 1.68        |   | SU 1806 1.47        |   | MO 1238 0.44        |   | WE 1252 0.44        |   | TH 1407 0.39        |   | FR 1322 0.35        |   | SA 1435 0.39        |   |
| 2345 0.47           |   |                     |   | 1853 1.60           |   |                     |   | 1902 1.53           |   | 2001 1.40           |   | 1922 1.46           |   | 2021 1.26           |   |
| <b>2</b> 0537 1.16  |   | <b>17</b> 0000 0.24 |   | <b>2</b> 0045 0.37  |   | <b>17</b> 0121 0.22 |   | <b>2</b> 0120 0.22  |   | <b>17</b> 0200 0.31 |   | <b>2</b> 0122 0.21  |   | <b>17</b> 0159 0.40 |   |
| 1107 0.55           |   | 0604 1.33           |   | 0652 1.26           |   | 0737 1.48           |   | 0740 1.57           |   | 0830 1.65           |   | 0754 1.78           |   | 0839 1.69           |   |
| SA 1745 1.55        |   | SU 1144 0.39        |   | MO 1230 0.51        |   | TU 1331 0.37        |   | TH 1342 0.34        |   | FR 1450 0.35        |   | SA 1417 0.23        |   | SU 1515 0.34        |   |
|                     |   | 1812 1.74           |   | 1854 1.55           |   | 1942 1.60           |   | 1949 1.57           |   | 2043 1.38           |   | 2015 1.47           |   | 2102 1.26           |   |
| <b>3</b> 0029 0.38  |   | <b>18</b> 0048 0.17 |   | <b>3</b> 0126 0.29  |   | <b>18</b> 0200 0.21 |   | <b>3</b> 0200 0.18  |   | <b>18</b> 0232 0.33 |   | <b>3</b> 0207 0.20  |   | <b>18</b> 0233 0.41 |   |
| 0624 1.23           |   | 0656 1.41           |   | 0733 1.36           |   | 0819 1.55           |   | 0822 1.69           |   | 0905 1.69           |   | 0842 1.89           |   | 0914 1.72           |   |
| SU 1156 0.49        |   | MO 1239 0.33        |   | TU 1317 0.42        |   | WE 1418 0.32        |   | FR 1431 0.24        |   | SA 1530 0.32        |   | SU 1511 0.14        |   | MO 1551 0.30        |   |
| 1830 1.62           |   | 1902 1.77           |   | 1937 1.61           |   | 2026 1.58           |   | 2037 1.58           |   | ● 2122 1.35         |   | 2110 1.46           |   | ● 2141 1.26         |   |
| <b>4</b> 0107 0.31  |   | <b>19</b> 0131 0.14 |   | <b>4</b> 0202 0.22  |   | <b>19</b> 0237 0.22 |   | <b>4</b> 0239 0.15  |   | <b>19</b> 0303 0.36 |   | <b>4</b> 0254 0.20  |   | <b>19</b> 0308 0.42 |   |
| 0704 1.30           |   | 0742 1.48           |   | 0813 1.46           |   | 0858 1.60           |   | 0905 1.79           |   | 0938 1.71           |   | 0930 1.96           |   | 0948 1.73           |   |
| MO 1240 0.43        |   | TU 1329 0.29        |   | WE 1402 0.34        |   | TH 1502 0.30        |   | SA 1521 0.16        |   | SU 1608 0.30        |   | MO 1603 0.07        |   | TU 1628 0.29        |   |
| 1910 1.68           |   | 1948 1.76           |   | 2019 1.66           |   | 2107 1.53           |   | ○ 2126 1.56         |   | 2200 1.31           |   | ○ 2205 1.44         |   | 2219 1.25           |   |
| <b>5</b> 0142 0.25  |   | <b>20</b> 0211 0.14 |   | <b>5</b> 0239 0.17  |   | <b>20</b> 0311 0.25 |   | <b>5</b> 0321 0.16  |   | <b>20</b> 0335 0.40 |   | <b>5</b> 0344 0.24  |   | <b>20</b> 0344 0.44 |   |
| 0743 1.36           |   | 0824 1.53           |   | 0851 1.55           |   | 0933 1.63           |   | 0949 1.86           |   | 1011 1.71           |   | 1019 2.00           |   | 1023 1.73           |   |
| TU 1321 0.37        |   | WE 1415 0.27        |   | TH 1446 0.27        |   | FR 1544 0.29        |   | SU 1612 0.12        |   | MO 1645 0.30        |   | TU 1657 0.05        |   | WE 1703 0.29        |   |
| 1949 1.72           |   | ● 2031 1.71         |   | 2102 1.68           |   | ● 2145 1.48         |   | 2216 1.51           |   | 2239 1.28           |   | 2300 1.40           |   | 2258 1.25           |   |
| <b>6</b> 0216 0.20  |   | <b>21</b> 0248 0.16 |   | <b>6</b> 0315 0.14  |   | <b>21</b> 0342 0.29 |   | <b>6</b> 0405 0.21  |   | <b>21</b> 0407 0.44 |   | <b>6</b> 0434 0.30  |   | <b>21</b> 0420 0.47 |   |
| 0820 1.43           |   | 0903 1.56           |   | 0931 1.64           |   | 1008 1.65           |   | 1036 1.89           |   | 1045 1.69           |   | 1110 1.98           |   | 1058 1.71           |   |
| WE 1402 0.32        |   | TH 1459 0.28        |   | FR 1532 0.21        |   | SA 1624 0.30        |   | MO 1704 0.11        |   | TU 1723 0.32        |   | WE 1751 0.07        |   | TH 1741 0.30        |   |
| ○ 2028 1.74         |   | 2111 1.64           |   | ○ 2145 1.66         |   | 2223 1.41           |   | 2310 1.44           |   | 2318 1.24           |   | 2357 1.36           |   | 2337 1.23           |   |
| <b>7</b> 0252 0.16  |   | <b>22</b> 0323 0.21 |   | <b>7</b> 0353 0.14  |   | <b>22</b> 0413 0.34 |   | <b>7</b> 0452 0.28  |   | <b>22</b> 0443 0.49 |   | <b>7</b> 0528 0.37  |   | <b>22</b> 0500 0.51 |   |
| 0900 1.49           |   | 0941 1.57           |   | 1014 1.70           |   | 1041 1.64           |   | 1125 1.88           |   | 1119 1.66           |   | 1201 1.91           |   | 1134 1.67           |   |
| TH 1445 0.29        |   | FR 1542 0.32        |   | SA 1620 0.19        |   | SU 1703 0.33        |   | TU 1800 0.13        |   | WE 1802 0.34        |   | TH 1846 0.12        |   | FR 1818 0.32        |   |
| 2107 1.73           |   | 2149 1.54           |   | 2230 1.60           |   | 2300 1.34           |   |                     |   |                     |   |                     |   |                     |   |
| <b>8</b> 0328 0.16  |   | <b>23</b> 0356 0.27 |   | <b>8</b> 0433 0.17  |   | <b>23</b> 0443 0.40 |   | <b>8</b> 0006 1.36  |   | <b>23</b> 0000 1.21 |   | <b>8</b> 0055 1.32  |   | <b>23</b> 0019 1.22 |   |
| 0939 1.54           |   | 1016 1.56           |   | 1057 1.74           |   | 1115 1.62           |   | 0543 0.37           |   | 0521 0.55           |   | 0625 0.45           |   | 0542 0.55           |   |
| FR 1530 0.28        |   | SA 1624 0.36        |   | SU 1711 0.19        |   | MO 1743 0.36        |   | WE 1215 1.83        |   | TH 1157 1.61        |   | FR 1254 1.80        |   | SA 1213 1.62        |   |
| 2148 1.68           |   | 2227 1.44           |   | 2319 1.52           |   | 2340 1.27           |   | 1859 0.18           |   | 1845 0.38           |   | 1943 0.18           |   | 1859 0.34           |   |
| <b>9</b> 0405 0.17  |   | <b>24</b> 0428 0.35 |   | <b>9</b> 0515 0.24  |   | <b>24</b> 0515 0.47 |   | <b>9</b> 0106 1.29  |   | <b>24</b> 0045 1.17 |   | <b>9</b> 0156 1.30  |   | <b>24</b> 0104 1.22 |   |
| 1021 1.58           |   | 1052 1.54           |   | 1143 1.74           |   | 1149 1.59           |   | 0638 0.46           |   | 0604 0.60           |   | 0725 0.53           |   | 0629 0.59           |   |
| SA 1618 0.30        |   | SU 1706 0.42        |   | MO 1804 0.22        |   | TU 1825 0.40        |   | TH 1311 1.75        |   | FR 1238 1.55        |   | SA 1349 1.67        |   | SU 1254 1.55        |   |
| 2231 1.60           |   | 2305 1.33           |   |                     |   |                     |   | 2001 0.24           |   | 1930 0.41           |   | 2040 0.25           |   | 1942 0.36           |   |
| <b>10</b> 0445 0.22 |   | <b>25</b> 0459 0.42 |   | <b>10</b> 0011 1.41 |   | <b>25</b> 0021 1.20 |   | <b>10</b> 0213 1.24 |   | <b>25</b> 0135 1.15 |   | <b>10</b> 0259 1.30 |   | <b>25</b> 0155 1.22 |   |
| 1106 1.59           |   | 1130 1.50           |   | 0601 0.32           |   | 0551 0.54           |   | 0741 0.55           |   | 0655 0.65           |   | 0831 0.59           |   | 0721 0.63           |   |
| SU 1710 0.34        |   | MO 1752 0.48        |   | TU 1232 1.71        |   | WE 1228 1.54        |   | FR 1412 1.65        |   | SA 1324 1.49        |   | SU 1449 1.54        |   | MO 1340 1.48        |   |
| 2319 1.49           |   | 2346 1.23           |   | 1903 0.27           |   | 1912 0.45           |   | 2108 0.28           |   | 2022 0.43           |   | ● 2136 0.31         |   | 2029 0.37           |   |
| <b>11</b> 0527 0.28 |   | <b>26</b> 0533 0.50 |   | <b>11</b> 0110 1.30 |   | <b>26</b> 0109 1.14 |   | <b>11</b> 0324 1.24 |   | <b>26</b> 0233 1.15 |   | <b>11</b> 0401 1.33 |   | <b>26</b> 0251 1.26 |   |
| 1154 1.59           |   | 1210 1.46           |   | 0654 0.42           |   | 0634 0.61           |   | 0852 0.60           |   | 0754 0.69           |   | 0945 0.63           |   | 0823 0.65           |   |
| MO 1807 0.38        |   | TU 1844 0.53        |   | WE 1328 1.66        |   | TH 1312 1.48        |   | SA 1518 1.57        |   | SU 1418 1.43        |   | MO 1552 1.43        |   | TU 1435 1.42        |   |
|                     |   |                     |   | 2011 0.32           |   | 2005 0.48           |   | ● 2213 0.31         |   | 2117 0.43           |   | 2230 0.35           |   | ● 2119 0.37         |   |
| <b>12</b> 0012 1.37 |   | <b>27</b> 0034 1.14 |   | <b>12</b> 0217 1.22 |   | <b>27</b> 0206 1.10 |   | <b>12</b> 0432 1.29 |   | <b>27</b> 0336 1.19 |   | <b>12</b> 0501 1.39 |   | <b>27</b> 0350 1.32 |   |
| 0615 0.36           |   | 0615 0.57           |   | 0754 0.51           |   | 0729 0.67           |   | 1009 0.60           |   | 0903 0.70           |   | 1059 0.62           |   | 0933 0.64           |   |
| TU 1248 1.57        |   | WE 1258 1.41        |   | TH 1431 1.61        |   | FR 1404 1.42        |   | SU 1627 1.51        |   | MO 1521 1.40        |   | TU 1656 1.35        |   | WE 1539 1.36        |   |
| 1914 0.42           |   | 1945 0.56           |   | ● 2125 0.35         |   | 2107 0.49           |   | 2312 0.31           |   | ● 2213 0.40         |   | 2319 0.37           |   | 2212 0.36           |   |
| <b>13</b> 0115 1.26 |   | <b>28</b> 0135 1.08 |   | <b>13</b> 0333 1.19 |   | <b>28</b> 0313 1.10 |   | <b>13</b> 0533 1.36 |   | <b>28</b> 0437 1.27 |   | <b>13</b> 0556 1.46 |   | <b>28</b> 0449 1.42 |   |
| 0710 0.44           |   | 0712 0.63           |   | 0905 0.56           |   | 0835 0.70           |   | 1123 0.57           |   | 1015 0.66           |   | 1207 0.57           |   | 1048 0.59           |   |
| WE 1351 1.56        |   | TH 1356 1.38        |   | FR 1542 1.57        |   | SA 1507 1.38        |   | MO 1730 1.47        |   | TU 1627 1.39        |   | WE 1755 1.30        |   | TH 1648 1.34        |   |
| ● 2030 0.44         |   | ● 2055 0.55         |   | 2238 0.33           |   | ● 2210 0.48         |   |                     |   | 2303 0.36           |   |                     |   | 2306 0.33           |   |
| <b>14</b> 0232 1.19 |   | <b>29</b> 0251 1.06 |   | <b>14</b> 0449 1.22 |   | <b>29</b> 0424 1.14 |   | <b>14</b> 0002 0.30 |   | <b>29</b> 0530 1.38 |   | <b>14</b> 0005 0.38 |   | <b>29</b> 0545 1.55 |   |
| 0816 0.49           |   | 0822 0.66           |   | 1022 0.56           |   | 0951 0.69           |   | 0627 1.45           |   | 1123 0.58           |   | 0643 1.53           |   | 1200 0.49           |   |
| TH 1500 1.58        |   | FR 1503 1.38        |   | SA 1652 1.57        |   | SU 1615 1.38        |   | TU 1226 0.51        |   | WE 1729 1.41        |   | TH 1304 0.51        |   | FR 1756 1.33        |   |
| 2151 0.40           |   | 2202 0.51           |   | 2342 0.29           |   | 2307 0.43           |   | 1828 1.45           |   | 2351 0.30           |   | 1849 1.27           |   | 2359 0.30           |   |
| <b>15</b> 0352 1.18 |   | <b>30</b> 0407 1.10 |   | <b>15</b> 0555 1.30 |   | <b>30</b> 0524 1.22 |   | <b>15</b> 0045 0.30 |   | <b>30</b> 0620 1.51 |   | <b>15</b> 0045 0.39 |   | <b>30</b> 0638 1.68 |   |
| 0930 0.50           |   | 0935 0.65           |   | 1135 0.51           |   | 1100 0.64           |   | 0712 1.53           |   | 1225 0.47           |   | 0725 1.60           |   | 1306 0.36           |   |
| FR 1611 1.62        |   | SA 1610 1.41        |   | SU 1757 1.59        |   | MO 1717 1.42        |   | WE 1320 0.44        |   | TH 1827 1.44        |   | FR 1353 0.45        |   | SA 1900 1.35        |   |
| 2301 0.32           |   | 2300 0.45           |   |                     |   | 2356 0.36           |   | 1917 1.43           |   |                     |   | 1937 1.26           |   |                     |   |
|                     |   |                     |   | <b>31</b> 0614 1.32 |   |                     |   |                     |   |                     |   |                     |   | <b>31</b> 0051 0.27 |   |
|                     |   |                     |   | 1200 0.55           |   |                     |   |                     |   |                     |   |                     |   | 0730 1.81           |   |
|                     |   |                     |   | TU 1812 1.48        |   |                     |   |                     |   |                     |   |                     |   | SU 1406 0.23        |   |
|                     |   |                     |   |                     |   |                     |   |                     |   |                     |   |                     |   | 2000 1.37           |   |

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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