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# KINGSLIFF – NEW SOUTH WALES

LAT 28° 16' S LONG 153° 35' E

Times and Heights of High and Low Waters

# 2018

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> 0300 0.11  |   | <b>16</b> 0318 0.10 |   | <b>1</b> 0417 0.05  |   | <b>16</b> 0415 0.08 |   | <b>1</b> 0308 0.09  |   | <b>16</b> 0307 0.13 |   | <b>1</b> 0342 0.10  |           | <b>16</b> 0313 0.17 |   |
| 0825 1.54           |   | 0900 1.32           |   | 0946 1.58           |   | 0939 1.30           |   | 0838 1.49           |   | 0830 1.28           |   | 0837 1.33           |           | 0811 1.29           |   |
| MO 1601 0.14        |   | TU 1626 0.17        |   | TH 1737 0.04        |   | FR 1717 0.12        |   | TH 1629 0.07        |   | FR 1605 0.13        |   | SU 1613 0.10        |           | MO 1534 0.15        |   |
| 2043 1.00           |   | 2103 0.83           |   | 2206 1.01           |   | ● 2155 0.93         |   | 2100 1.07           |   | 2051 1.04           |   | 2103 1.32           |           | ● 2039 1.39         |   |
| <b>2</b> 0348 0.09  |   | <b>17</b> 0358 0.09 |   | <b>2</b> 0502 0.04  |   | <b>17</b> 0451 0.09 |   | <b>2</b> 0406 0.06  |   | <b>17</b> 0352 0.12 |   | <b>2</b> 0423 0.10  |           | <b>17</b> 0357 0.15 |   |
| 0914 1.61           |   | 0933 1.34           |   | 1034 1.54           |   | 1011 1.29           |   | 0924 1.49           |   | 0905 1.29           |   | 0915 1.24           |           | 0851 1.25           |   |
| TU 1658 0.09        |   | WE 1704 0.16        |   | FR 1821 0.04        |   | SA 1749 0.12        |   | FR 1712 0.05        |   | SA 1642 0.12        |   | MO 1642 0.11        |           | TU 1604 0.15        |   |
| ○ 2133 0.98         |   | ● 2142 0.84         |   | 2255 1.02           |   | 2230 0.95           |   | ○ 2145 1.12         |   | ● 2128 1.10         |   | 2143 1.32           |           | 2120 1.44           |   |
| <b>3</b> 0431 0.08  |   | <b>18</b> 0433 0.10 |   | <b>3</b> 0540 0.05  |   | <b>18</b> 0521 0.11 |   | <b>3</b> 0455 0.04  |   | <b>18</b> 0434 0.11 |   | <b>3</b> 0459 0.13  |           | <b>18</b> 0438 0.14 |   |
| 1003 1.64           |   | 1006 1.33           |   | 1120 1.46           |   | 1042 1.26           |   | 1007 1.44           |   | 0940 1.27           |   | 0953 1.13           |           | 0935 1.18           |   |
| WE 1751 0.06        |   | TH 1740 0.15        |   | SA 1900 0.05        |   | SU 1816 0.12        |   | SA 1750 0.05        |   | SU 1715 0.12        |   | TU 1706 0.13        |           | WE 1630 0.15        |   |
| 2224 0.97           |   | 2219 0.84           |   | 2343 1.02           |   | 2307 0.97           |   | 2230 1.15           |   | 2204 1.14           |   | 2222 1.28           |           | 2204 1.46           |   |
| <b>4</b> 0510 0.08  |   | <b>19</b> 0506 0.12 |   | <b>4</b> 0607 0.09  |   | <b>19</b> 0548 0.13 |   | <b>4</b> 0536 0.05  |   | <b>19</b> 0511 0.11 |   | <b>4</b> 0533 0.17  |           | <b>19</b> 0520 0.16 |   |
| 1055 1.62           |   | 1038 1.31           |   | 1203 1.33           |   | 1115 1.21           |   | 1048 1.35           |   | 1015 1.24           |   | 1032 1.02           |           | 1021 1.10           |   |
| TH 1841 0.06        |   | FR 1813 0.16        |   | SU 1937 0.09        |   | MO 1841 0.12        |   | SU 1824 0.06        |   | MO 1742 0.11        |   | WE 1730 0.17        |           | TH 1657 0.17        |   |
| 2317 0.95           |   | 2256 0.85           |   | 2011 0.13           |   | 2345 0.99           |   | 2313 1.16           |   | 2242 1.18           |   | 2302 1.22           |           | 2252 1.45           |   |
| <b>5</b> 0541 0.09  |   | <b>20</b> 0534 0.14 |   | <b>5</b> 0631 1.00  |   | <b>20</b> 0620 0.15 |   | <b>5</b> 0612 0.08  |   | <b>20</b> 0545 0.12 |   | <b>5</b> 0610 0.23  |           | <b>20</b> 0606 0.19 |   |
| 1146 1.54           |   | 1108 1.28           |   | 0641 0.16           |   | 1151 1.15           |   | 1128 1.22           |   | 1052 1.19           |   | 1113 0.90           |           | 1113 1.01           |   |
| FR 1930 0.08        |   | SA 1843 0.16        |   | MO 1245 1.18        |   | TU 1908 0.13        |   | MO 1853 0.09        |   | TU 1805 0.12        |   | TH 1800 0.21        |           | FR 1733 0.20        |   |
|                     |   | 2333 0.85           |   | 2011 0.13           |   |                     |   | 2356 1.13           |   | 2322 1.20           |   | 2346 1.15           |           | 2346 1.43           |   |
| <b>6</b> 0012 0.93  |   | <b>21</b> 0601 0.17 |   | <b>6</b> 0121 0.97  |   | <b>21</b> 0030 1.01 |   | <b>6</b> 0645 0.14  |   | <b>21</b> 0622 0.14 |   | <b>6</b> 0653 0.28  |           | <b>21</b> 0700 0.23 |   |
| 0611 0.14           |   | 1140 1.24           |   | 0730 0.24           |   | 0702 0.20           |   | 1206 1.08           |   | 1132 1.11           |   | 1159 0.80           |           | 1214 0.93           |   |
| SA 1236 1.43        |   | SU 1913 0.17        |   | TU 1327 1.03        |   | WE 1230 1.07        |   | TU 1919 0.12        |   | WE 1829 0.13        |   | FR 1839 0.26        |           | SA 1819 0.25        |   |
| 2015 0.11           |   |                     |   | 2045 0.16           |   | 1941 0.15           |   |                     |   |                     |   |                     |           |                     |   |
| <b>7</b> 0108 0.92  |   | <b>22</b> 0014 0.86 |   | <b>7</b> 0215 0.94  |   | <b>22</b> 0120 1.02 |   | <b>7</b> 0041 1.08  |   | <b>22</b> 0007 1.21 |   | <b>7</b> 0037 1.10  |           | <b>22</b> 0051 1.39 |   |
| 0651 0.21           |   | 0634 0.21           |   | 0835 0.32           |   | 0758 0.25           |   | 0725 0.21           |   | 0705 0.17           |   | 0746 0.32           |           | 0806 0.27           |   |
| SU 1325 1.29        |   | MO 1216 1.19        |   | WE 1413 0.89        |   | TH 1316 0.98        |   | WE 1245 0.94        |   | TH 1217 1.02        |   | SA 1256 0.73        |           | SU 1330 0.89        |   |
| 2100 0.15           |   | 1947 0.18           |   | 2126 0.19           |   | 2020 0.18           |   | 1949 0.16           |   | 1901 0.15           |   | 1929 0.32           |           | 1915 0.30           |   |
| <b>8</b> 0205 0.90  |   | <b>23</b> 0100 0.87 |   | <b>8</b> 0319 0.92  |   | <b>23</b> 0221 1.04 |   | <b>8</b> 0130 1.02  |   | <b>23</b> 0059 1.21 |   | <b>8</b> 0141 1.06  |           | <b>23</b> 0201 1.37 |   |
| 0745 0.30           |   | 0715 0.26           |   | 0947 0.37           |   | 0911 0.29           |   | 0815 0.28           |   | 0800 0.22           |   | 0851 0.34           |           | 0921 0.27           |   |
| MO 1413 1.14        |   | TU 1257 1.13        |   | TH 1508 0.77        |   | FR 1417 0.89        |   | TH 1330 0.82        |   | FR 1310 0.93        |   | SU 1416 0.71        |           | MO 1455 0.92        |   |
| 2145 0.18           |   | 2028 0.19           |   | ● 2218 0.21         |   | ● 2112 0.21         |   | 2030 0.20           |   | 1943 0.19           |   | ● 2030 0.35         |           | ● 2034 0.34         |   |
| <b>9</b> 0307 0.91  |   | <b>24</b> 0153 0.89 |   | <b>9</b> 0437 0.95  |   | <b>24</b> 0332 1.09 |   | <b>9</b> 0227 0.98  |   | <b>24</b> 0202 1.21 |   | <b>9</b> 0253 1.07  |           | <b>24</b> 0311 1.37 |   |
| 0907 0.38           |   | 0811 0.31           |   | 1108 0.38           |   | 1030 0.31           |   | 0916 0.33           |   | 0906 0.26           |   | 1006 0.32           |           | 1031 0.24           |   |
| TU 1502 1.01        |   | WE 1344 1.05        |   | FR 1624 0.71        |   | SA 1545 0.82        |   | FR 1428 0.72        |   | SA 1422 0.85        |   | MO 1542 0.75        |           | TU 1609 1.01        |   |
| ● 2230 0.20         |   | 2115 0.20           |   | 2321 0.20           |   | 2225 0.22           |   | ● 2124 0.24         |   | 2037 0.23           |   | 2140 0.36           |           | 2204 0.34           |   |
| <b>10</b> 0420 0.94 |   | <b>25</b> 0256 0.93 |   | <b>10</b> 0545 1.01 |   | <b>25</b> 0447 1.17 |   | <b>10</b> 0337 0.97 |   | <b>25</b> 0314 1.22 |   | <b>10</b> 0357 1.11 |           | <b>25</b> 0415 1.39 |   |
| 1030 0.42           |   | 0927 0.35           |   | 1227 0.34           |   | 1152 0.27           |   | 1030 0.34           |   | 1022 0.27           |   | 1107 0.28           |           | 1131 0.20           |   |
| WE 1600 0.90        |   | TH 1442 0.98        |   | SA 1745 0.70        |   | SU 1718 0.82        |   | SA 1549 0.67        |   | SU 1552 0.82        |   | TU 1639 0.84        |           | WE 1708 1.13        |   |
| 2319 0.19           |   | ● 2210 0.21         |   |                     |   | 2349 0.21           |   | 2229 0.26           |   | ● 2153 0.26         |   | 2247 0.33           |           | 2319 0.30           |   |
| <b>11</b> 0531 1.01 |   | <b>26</b> 0405 1.01 |   | <b>11</b> 0623 0.18 |   | <b>26</b> 0556 1.28 |   | <b>11</b> 0453 1.00 |   | <b>26</b> 0428 1.27 |   | <b>11</b> 0448 1.17 |           | <b>26</b> 0514 1.40 |   |
| 1153 0.41           |   | 1050 0.36           |   | 0636 1.09           |   | 1309 0.22           |   | 1148 0.31           |   | 1140 0.24           |   | 1156 0.24           |           | 1231 0.18           |   |
| TH 1708 0.83        |   | FR 1556 0.91        |   | SU 1330 0.28        |   | MO 1829 0.87        |   | SU 1717 0.69        |   | MO 1716 0.87        |   | WE 1724 0.94        |           | TH 1758 1.24        |   |
|                     |   | 2316 0.21           |   | 1840 0.74           |   |                     |   | 2338 0.25           |   | 2321 0.26           |   | 2345 0.30           |           |                     |   |
| <b>12</b> 0012 0.17 |   | <b>27</b> 0516 1.13 |   | <b>12</b> 0117 0.15 |   | <b>27</b> 0101 0.17 |   | <b>12</b> 0550 1.07 |   | <b>27</b> 0535 1.34 |   | <b>12</b> 0532 1.22 |           | <b>27</b> 0030 0.27 |   |
| 0627 1.09           |   | 1213 0.32           |   | 0719 1.16           |   | 0655 1.38           |   | 1250 0.26           |   | 1251 0.19           |   | 1241 0.22           |           | 0604 1.39           |   |
| FR 1309 0.36        |   | SA 1726 0.88        |   | MO 1428 0.22        |   | TU 1430 0.17        |   | MO 1813 0.75        |   | TU 1820 0.97        |   | TH 1805 1.05        |           | FR 1330 0.17        |   |
| 1812 0.80           |   |                     |   | 1923 0.78           |   | 1924 0.94           |   |                     |   |                     |   |                     | 1843 1.34 |                     |   |
| <b>13</b> 0104 0.15 |   | <b>28</b> 0030 0.19 |   | <b>13</b> 0206 0.12 |   | <b>28</b> 0205 0.13 |   | <b>13</b> 0039 0.22 |   | <b>28</b> 0036 0.22 |   | <b>13</b> 0038 0.26 |           | <b>28</b> 0142 0.24 |   |
| 0713 1.17           |   | 0620 1.26           |   | 0757 1.23           |   | 0748 1.46           |   | 0636 1.14           |   | 0635 1.40           |   | 0614 1.27           |           | 0649 1.35           |   |
| SA 1413 0.31        |   | SU 1330 0.26        |   | TU 1517 0.18        |   | WE 1538 0.11        |   | TU 1345 0.21        |   | WE 1403 0.15        |   | FR 1329 0.19        |           | SA 1418 0.17        |   |
| 1902 0.80           |   | 1839 0.89           |   | 2003 0.82           |   | 2015 1.01           |   | 1857 0.83           |   | 1913 1.07           |   | 1844 1.15           |           | 1924 1.41           |   |
| <b>14</b> 0152 0.13 |   | <b>29</b> 0135 0.16 |   | <b>14</b> 0251 0.10 |   | <b>29</b> 0143 0.18 |   | <b>14</b> 0130 0.18 |   | <b>29</b> 0143 0.18 |   | <b>14</b> 0131 0.22 |           | <b>29</b> 0240 0.22 |   |
| 0751 1.23           |   | 0715 1.39           |   | 0832 1.27           |   | 0728 1.43           |   | 0717 1.20           |   | 0728 1.43           |   | 0652 1.30           |           | 0730 1.30           |   |
| SU 1503 0.25        |   | MO 1445 0.19        |   | WE 1601 0.15        |   | TH 1508 0.12        |   | WE 1436 0.18        |   | TH 1508 0.12        |   | SA 1415 0.17        |           | SU 1459 0.18        |   |
| 1945 0.81           |   | 1936 0.92           |   | 2041 0.87           |   | 2000 1.17           |   | 1936 0.91           |   | 2000 1.17           |   | 1922 1.24           |           | 2002 1.45           |   |
| <b>15</b> 0237 0.11 |   | <b>30</b> 0233 0.12 |   | <b>15</b> 0334 0.09 |   | <b>30</b> 0254 0.14 |   | <b>15</b> 0219 0.15 |   | <b>30</b> 0254 0.14 |   | <b>15</b> 0224 0.19 |           | <b>30</b> 0325 0.21 |   |
| 0826 1.29           |   | 0807 1.50           |   | 0906 1.30           |   | 0815 1.43           |   | 0755 1.25           |   | 0815 1.43           |   | 0731 1.31           |           | 0808 1.23           |   |
| MO 1546 0.21        |   | TU 1554 0.12        |   | TH 1641 0.13        |   | FR 1558 0.10        |   | TH 1523 0.15        |   | FR 1558 0.10        |   | SU 1458 0.16        |           | MO 1530 0.18        |   |
| 2024 0.82           |   | 2028 0.95           |   | 2118 0.90           |   | 2043 1.24           |   | 2014 0.98           |   | 2043 1.24           |   | 2000 1.32           |           | ○ 2039 1.47         |   |
|                     |   |                     |   |                     |   |                     |   |                     |   |                     |   |                     |           |                     |   |
|                     |   | <b>31</b> 0327 0.08 |   |                     |   |                     |   |                     |   | <b>31</b> 0355 0.11 |   |                     |           |                     |   |
|                     |   | 0858 1.56           |   |                     |   |                     |   |                     |   | 0857 1.39           |   |                     |           |                     |   |
|                     |   | WE 1649 0.07        |   |                     |   |                     |   |                     |   | SA 1638 0.10        |   |                     |           |                     |   |
|                     |   | ○ 2117 0.98         |   |                     |   |                     |   |                     |   | ○ 2124 1.30         |   |                     |           |                     |   |

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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

# KINGSCLIFF – NEW SOUTH WALES

LAT 28° 16' S LONG 153° 35' E

Times and Heights of High and Low Waters

# 2018

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> 0405 0.21  |   | <b>16</b> 0340 0.20 |   | <b>1</b> 0448 0.31  |   | <b>16</b> 0512 0.21 |   | <b>1</b> 0451 0.32  |   | <b>16</b> 0556 0.20 |   | <b>1</b> 0531 0.27  |   | <b>16</b> 0644 0.21 |   |
| 0845 1.15           |   | 0832 1.24           |   | 0938 0.99           |   | 1000 1.13           |   | 0956 0.99           |   | 1038 1.15           |   | 1049 1.04           |   | 1154 1.17           |   |
| TU 1558 0.20        |   | WE 1531 0.19        |   | FR 1615 0.30        |   | SA 1613 0.23        |   | SU 1623 0.31        |   | MO 1635 0.23        |   | WE 1713 0.30        |   | TH 1815 0.31        |   |
| 2115 1.46           |   | 2101 1.67           |   | 2159 1.47           |   | 2227 1.76           |   | 2208 1.47           |   | 2301 1.64           |   | 2249 1.33           |   |                     |   |
| <b>2</b> 0440 0.22  |   | <b>17</b> 0427 0.18 |   | <b>2</b> 0517 0.33  |   | <b>17</b> 0606 0.23 |   | <b>2</b> 0520 0.33  |   | <b>17</b> 0642 0.23 |   | <b>2</b> 0607 0.27  |   | <b>17</b> 0000 1.19 |   |
| 0923 1.07           |   | 0921 1.18           |   | 1019 0.95           |   | 1057 1.09           |   | 1036 0.98           |   | 1133 1.13           |   | 1132 1.04           |   | 0716 0.25           |   |
| WE 1621 0.21        |   | TH 1600 0.20        |   | SA 1647 0.33        |   | SU 1654 0.26        |   | MO 1656 0.33        |   | TU 1722 0.28        |   | TH 1755 0.35        |   | FR 1247 1.13        |   |
| 2151 1.42           |   | 2148 1.68           |   | 2234 1.42           |   | 2323 1.68           |   | 2243 1.42           |   | 2351 1.50           |   | 2328 1.26           |   | 1917 0.39           |   |
| <b>3</b> 0513 0.25  |   | <b>18</b> 0515 0.19 |   | <b>3</b> 0551 0.35  |   | <b>18</b> 0700 0.26 |   | <b>3</b> 0557 0.33  |   | <b>18</b> 0725 0.26 |   | <b>3</b> 0648 0.28  |   | <b>18</b> 0045 1.02 |   |
| 1002 0.99           |   | 1012 1.11           |   | 1103 0.92           |   | 1159 1.07           |   | 1119 0.98           |   | 1230 1.12           |   | 1222 1.05           |   | 0755 0.28           |   |
| TH 1648 0.24        |   | FR 1632 0.22        |   | SU 1721 0.36        |   | MO 1740 0.32        |   | TU 1734 0.37        |   | WE 1816 0.36        |   | FR 1845 0.40        |   | SA 1348 1.10        |   |
| 2228 1.37           |   | 2240 1.66           |   | 2314 1.37           |   |                     |   | 2320 1.36           |   |                     |   |                     |   | 2024 0.45           |   |
| <b>4</b> 0546 0.28  |   | <b>19</b> 0606 0.22 |   | <b>4</b> 0631 0.36  |   | <b>19</b> 0020 1.57 |   | <b>4</b> 0640 0.34  |   | <b>19</b> 0040 1.34 |   | <b>4</b> 0013 1.18  |   | <b>19</b> 0140 0.89 |   |
| 1045 0.91           |   | 1107 1.04           |   | 1152 0.90           |   | 0756 0.29           |   | 1209 0.98           |   | 0807 0.30           |   | 0734 0.30           |   | 0845 0.30           |   |
| FR 1719 0.28        |   | SA 1713 0.25        |   | MO 1802 0.40        |   | TU 1303 1.07        |   | WE 1820 0.41        |   | TH 1329 1.12        |   | SA 1322 1.09        |   | SU 1502 1.11        |   |
| 2307 1.30           |   | 2336 1.60           |   | 2359 1.31           |   | 1835 0.39           |   |                     |   | 1930 0.45           |   | 1953 0.44           |   | 2140 0.47           |   |
| <b>5</b> 0625 0.32  |   | <b>20</b> 0703 0.26 |   | <b>5</b> 0720 0.38  |   | <b>20</b> 0116 1.44 |   | <b>5</b> 0004 1.30  |   | <b>20</b> 0130 1.18 |   | <b>5</b> 0106 1.10  |   | <b>20</b> 0254 0.81 |   |
| 1130 0.85           |   | 1213 0.99           |   | 1252 0.90           |   | 0849 0.30           |   | 0730 0.34           |   | 0849 0.32           |   | 0827 0.31           |   | 0945 0.31           |   |
| SA 1755 0.33        |   | SU 1800 0.30        |   | TU 1854 0.45        |   | WE 1410 1.10        |   | TH 1306 1.00        |   | FR 1433 1.14        |   | SU 1428 1.15        |   | MO 1615 1.16        |   |
| 2351 1.25           |   |                     |   |                     |   | 1953 0.47           |   | 1915 0.46           |   | 2050 0.51           |   | 2114 0.45           |   | 2302 0.44           |   |
| <b>6</b> 0711 0.35  |   | <b>21</b> 0039 1.53 |   | <b>6</b> 0052 1.27  |   | <b>21</b> 0214 1.33 |   | <b>6</b> 0055 1.24  |   | <b>21</b> 0226 1.05 |   | <b>6</b> 0217 1.03  |   | <b>21</b> 0423 0.80 |   |
| 1225 0.81           |   | 0808 0.28           |   | 0815 0.37           |   | 0940 0.31           |   | 0823 0.35           |   | 0936 0.32           |   | 0927 0.31           |   | 1048 0.29           |   |
| SU 1840 0.38        |   | MO 1326 0.98        |   | WE 1359 0.94        |   | TH 1519 1.16        |   | FR 1409 1.06        |   | SA 1546 1.18        |   | MO 1536 1.25        |   | TU 1710 1.22        |   |
|                     |   | 1856 0.37           |   | 1955 0.49           |   | 2122 0.50           |   | 2024 0.50           |   | 2209 0.52           |   | 2232 0.42           |   |                     |   |
| <b>7</b> 0046 1.20  |   | <b>22</b> 0144 1.46 |   | <b>7</b> 0153 1.24  |   | <b>22</b> 0313 1.23 |   | <b>7</b> 0154 1.19  |   | <b>22</b> 0333 0.97 |   | <b>7</b> 0343 0.99  |   | <b>22</b> 0008 0.38 |   |
| 0806 0.37           |   | 0915 0.28           |   | 0911 0.36           |   | 1027 0.31           |   | 0918 0.34           |   | 1028 0.31           |   | 1037 0.30           |   | 0521 0.84           |   |
| MO 1336 0.80        |   | TU 1442 1.03        |   | TH 1504 1.02        |   | FR 1624 1.25        |   | SA 1512 1.15        |   | SU 1649 1.26        |   | TU 1643 1.38        |   | WE 1145 0.26        |   |
| 1936 0.43           |   | 2015 0.42           |   | 2104 0.50           |   | 2241 0.50           |   | 2140 0.49           |   | 2330 0.49           |   | 2345 0.36           |   | 1755 1.29           |   |
| <b>8</b> 0151 1.17  |   | <b>23</b> 0248 1.41 |   | <b>8</b> 0253 1.23  |   | <b>23</b> 0415 1.16 |   | <b>8</b> 0258 1.15  |   | <b>23</b> 0444 0.93 |   | <b>8</b> 0504 1.01  |   | <b>23</b> 0103 0.32 |   |
| 0908 0.36           |   | 1014 0.27           |   | 1006 0.33           |   | 1114 0.30           |   | 1015 0.32           |   | 1123 0.30           |   | 1145 0.27           |   | 0605 0.89           |   |
| TU 1453 0.85        |   | WE 1551 1.13        |   | FR 1603 1.13        |   | SA 1718 1.34        |   | SU 1614 1.27        |   | MO 1740 1.33        |   | WE 1741 1.51        |   | TH 1234 0.23        |   |
| 2043 0.45           |   | 2147 0.43           |   | 2214 0.48           |   | 2357 0.47           |   | 2255 0.45           |   |                     |   |                     |   | 1832 1.35           |   |
| <b>9</b> 0256 1.18  |   | <b>24</b> 0350 1.36 |   | <b>9</b> 0351 1.23  |   | <b>24</b> 0511 1.11 |   | <b>9</b> 0408 1.14  |   | <b>24</b> 0039 0.43 |   | <b>9</b> 0054 0.30  |   | <b>24</b> 0151 0.27 |   |
| 1007 0.33           |   | 1105 0.25           |   | 1059 0.30           |   | 1201 0.29           |   | 1116 0.30           |   | 0539 0.93           |   | 0605 1.04           |   | 0644 0.95           |   |
| WE 1556 0.94        |   | TH 1650 1.24        |   | SA 1655 1.26        |   | SU 1804 1.42        |   | MO 1711 1.41        |   | TU 1215 0.28        |   | TH 1243 0.24        |   | FR 1319 0.21        |   |
| 2150 0.44           |   | 2303 0.41           |   | 2322 0.44           |   |                     |   |                     |   | 1822 1.39           |   | 1834 1.62           |   | 1908 1.39           |   |
| <b>10</b> 0353 1.21 |   | <b>25</b> 0448 1.32 |   | <b>10</b> 0448 1.25 |   | <b>25</b> 0106 0.43 |   | <b>10</b> 0006 0.39 |   | <b>25</b> 0133 0.38 |   | <b>10</b> 0207 0.24 |   | <b>25</b> 0234 0.24 |   |
| 1058 0.30           |   | 1155 0.24           |   | 1153 0.28           |   | 0600 1.08           |   | 0519 1.14           |   | 0623 0.95           |   | 0659 1.09           |   | 0721 1.00           |   |
| TH 1646 1.06        |   | FR 1740 1.35        |   | SU 1742 1.41        |   | MO 1249 0.28        |   | TU 1216 0.28        |   | WE 1301 0.26        |   | FR 1333 0.21        |   | SA 1400 0.19        |   |
| 2255 0.41           |   |                     |   |                     |   | 1845 1.48           |   | 1802 1.56           |   | 1859 1.44           |   | 1925 1.70           |   | 1943 1.42           |   |
| <b>11</b> 0445 1.25 |   | <b>26</b> 0016 0.39 |   | <b>11</b> 0030 0.38 |   | <b>26</b> 0200 0.39 |   | <b>11</b> 0112 0.33 |   | <b>26</b> 0219 0.34 |   | <b>11</b> 0314 0.20 |   | <b>26</b> 0313 0.22 |   |
| 1145 0.26           |   | 0539 1.28           |   | 0544 1.26           |   | 0641 1.05           |   | 0618 1.15           |   | 0702 0.97           |   | 0748 1.13           |   | 0758 1.04           |   |
| FR 1731 1.19        |   | SA 1245 0.24        |   | MO 1248 0.26        |   | TU 1332 0.28        |   | WE 1311 0.26        |   | TH 1345 0.25        |   | SA 1419 0.18        |   | SU 1442 0.18        |   |
| 2356 0.36           |   | 1825 1.44           |   | 1828 1.54           |   | 1921 1.52           |   | 1852 1.68           |   | 1932 1.48           |   | 2015 1.73           |   | 2016 1.42           |   |
| <b>12</b> 0531 1.29 |   | <b>27</b> 0127 0.36 |   | <b>12</b> 0132 0.32 |   | <b>27</b> 0244 0.36 |   | <b>12</b> 0215 0.27 |   | <b>27</b> 0259 0.31 |   | <b>12</b> 0406 0.16 |   | <b>27</b> 0348 0.20 |   |
| 1232 0.24           |   | 0624 1.23           |   | 0636 1.26           |   | 0720 1.04           |   | 0712 1.15           |   | 0740 1.00           |   | 0836 1.17           |   | 0834 1.07           |   |
| SA 1814 1.31        |   | SU 1332 0.24        |   | TU 1341 0.25        |   | WE 1412 0.28        |   | TH 1400 0.24        |   | FR 1423 0.24        |   | SU 1501 0.16        |   | MO 1520 0.18        |   |
|                     |   | 1905 1.50           |   | 1913 1.66           |   | 1954 1.54           |   | 1941 1.77           |   | 2006 1.50           |   | 2102 1.71           |   | 2048 1.40           |   |
| <b>13</b> 0057 0.32 |   | <b>28</b> 0221 0.33 |   | <b>13</b> 0230 0.27 |   | <b>28</b> 0321 0.34 |   | <b>13</b> 0318 0.23 |   | <b>28</b> 0334 0.29 |   | <b>13</b> 0452 0.15 |   | <b>28</b> 0419 0.20 |   |
| 0616 1.31           |   | 0703 1.18           |   | 0727 1.24           |   | 0759 1.03           |   | 0802 1.16           |   | 0818 1.02           |   | 0925 1.20           |   | 0910 1.08           |   |
| SU 1325 0.22        |   | MO 1413 0.25        |   | WE 1427 0.24        |   | TH 1447 0.28        |   | FR 1441 0.22        |   | SA 1500 0.24        |   | MO 1543 0.15        |   | TU 1555 0.20        |   |
| 1854 1.43           |   | 1942 1.53           |   | 1958 1.75           |   | 2028 1.55           |   | 2030 1.81           |   | 2040 1.50           |   | 2149 1.64           |   | 2119 1.36           |   |
| <b>14</b> 0156 0.27 |   | <b>29</b> 0306 0.31 |   | <b>14</b> 0326 0.23 |   | <b>29</b> 0354 0.33 |   | <b>14</b> 0415 0.21 |   | <b>29</b> 0406 0.27 |   | <b>14</b> 0532 0.15 |   | <b>29</b> 0446 0.19 |   |
| 0700 1.31           |   | 0742 1.13           |   | 0816 1.21           |   | 0837 1.02           |   | 0853 1.16           |   | 0856 1.03           |   | 1014 1.21           |   | 0945 1.10           |   |
| MO 1414 0.20        |   | TU 1446 0.26        |   | TH 1505 0.23        |   | FR 1520 0.28        |   | SA 1515 0.20        |   | SU 1533 0.24        |   | TU 1628 0.17        |   | WE 1628 0.21        |   |
| 1935 1.54           |   | 2015 1.54           |   | 2045 1.80           |   | 2100 1.53           |   | 2120 1.80           |   | 2113 1.47           |   | 2234 1.52           |   | 2151 1.30           |   |
| <b>15</b> 0250 0.23 |   | <b>30</b> 0344 0.30 |   | <b>15</b> 0419 0.21 |   | <b>30</b> 0423 0.32 |   | <b>15</b> 0508 0.19 |   | <b>30</b> 0435 0.27 |   | <b>15</b> 0610 0.18 |   | <b>30</b> 0511 0.20 |   |
| 0745 1.29           |   | 0819 1.09           |   | 0907 1.17           |   | 0916 1.01           |   | 0945 1.15           |   | 0933 1.03           |   | 1103 1.20           |   | 1022 1.11           |   |
| TU 1457 0.20        |   | WE 1516 0.26        |   | FR 1537 0.22        |   | SA 1552 0.29        |   | SU 1553 0.20        |   | MO 1604 0.25        |   | WE 1718 0.23        |   | TH 1702 0.24        |   |
| 2017 1.62           |   | 2049 1.54           |   | 2135 1.80           |   | 2134 1.51           |   | 2211 1.75           |   | 2144 1.44           |   | 2317 1.36           |   | 2225 1.24           |   |
|                     |   | <b>31</b> 0417 0.30 |   |                     |   |                     |   |                     |   | <b>31</b> 0501 0.27 |   |                     |   | <b>31</b> 0539 0.20 |   |
|                     |   | 0858 1.04           |   |                     |   |                     |   |                     |   | 1010 1.03           |   |                     |   | 1103 1.11           |   |
|                     |   | TH 1545 0.28        |   |                     |   |                     |   |                     |   | TU 1636 0.27        |   |                     |   | FR 1743 0.28        |   |
|                     |   | 2124 1.51           |   |                     |   |                     |   |                     |   | 2215 1.39           |   |                     |   | 2302 1.16           |   |

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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

# KINGSLIFF – NEW SOUTH WALES

LAT 28° 16' S LONG 153° 35' E

Times and Heights of High and Low Waters

# 2018

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> 0612 0.22  |   | <b>16</b> 0009 0.89 |   | <b>1</b> 0618 0.22  |   | <b>16</b> 0138 0.72 |   | <b>1</b> 0319 0.82  |   | <b>16</b> 0345 0.73 |   | <b>1</b> 0425 0.94  |           | <b>16</b> 0354 0.80 |   |
| 1151 1.12           |   | 0708 0.25           |   | 1232 1.22           |   | 0812 0.31           |   | 0858 0.31           |   | 0924 0.39           |   | 1014 0.36           |           | 0945 0.42           |   |
| SA 1834 0.33        |   | SU 1308 1.10        |   | MO 1941 0.31        |   | TU 1434 1.09        |   | TH 1542 1.32        |   | FR 1552 1.09        |   | SA 1622 1.25        |           | SU 1538 1.03        |   |
| 2345 1.07           |   | 2003 0.39           |   |                     |   | 2150 0.35           |   | ☉ 2309 0.23         |   | ☉ 2328 0.27         |   | 2348 0.16           |           | 2313 0.24           |   |
| <b>2</b> 0650 0.25  |   | <b>17</b> 0105 0.78 |   | <b>2</b> 0043 0.86  |   | <b>17</b> 0303 0.68 |   | <b>2</b> 0442 0.90  |   | <b>17</b> 0450 0.81 |   | <b>2</b> 0530 1.06  |           | <b>17</b> 0456 0.89 |   |
| 1249 1.14           |   | 0759 0.29           |   | 0707 0.26           |   | 0912 0.35           |   | 1030 0.32           |   | 1036 0.40           |   | 1135 0.35           |           | 1101 0.42           |   |
| SU 1941 0.37        |   | MO 1419 1.07        |   | TU 1343 1.24        |   | WE 1547 1.08        |   | FR 1648 1.34        |   | SA 1648 1.10        |   | SU 1724 1.20        |           | MO 1636 1.01        |   |
|                     |   | ☉ 2116 0.40         |   | ☉ 2054 0.32         |   | ☉ 2315 0.32         |   |                     |   |                     |   |                     |           |                     |   |
| <b>3</b> 0041 0.97  |   | <b>18</b> 0229 0.71 |   | <b>3</b> 0213 0.82  |   | <b>18</b> 0433 0.73 |   | <b>3</b> 0012 0.18  |   | <b>18</b> 0015 0.23 |   | <b>3</b> 0042 0.14  |           | <b>18</b> 0010 0.21 |   |
| 0738 0.28           |   | 0901 0.31           |   | 0817 0.29           |   | 1021 0.36           |   | 0545 1.02           |   | 0542 0.91           |   | 0624 1.18           |           | 0549 1.01           |   |
| MO 1359 1.17        |   | TU 1536 1.09        |   | WE 1456 1.28        |   | TH 1649 1.11        |   | SA 1148 0.29        |   | SU 1148 0.37        |   | MO 1255 0.32        |           | TU 1218 0.38        |   |
| ☉ 2059 0.38         |   | 2241 0.37           |   | 2212 0.29           |   |                     |   | 1749 1.36           |   | 1738 1.11           |   | 1821 1.15           |           | 1734 1.00           |   |
| <b>4</b> 0202 0.90  |   | <b>19</b> 0404 0.74 |   | <b>4</b> 0344 0.86  |   | <b>19</b> 0013 0.27 |   | <b>4</b> 0111 0.14  |   | <b>19</b> 0059 0.20 |   | <b>4</b> 0135 0.13  |           | <b>19</b> 0102 0.18 |   |
| 0843 0.29           |   | 1012 0.31           |   | 0945 0.29           |   | 0530 0.81           |   | 0638 1.15           |   | 0626 1.03           |   | 0712 1.28           |           | 0636 1.14           |   |
| TU 1512 1.25        |   | WE 1634 1.15        |   | TH 1605 1.36        |   | FR 1132 0.33        |   | SU 1300 0.25        |   | MO 1253 0.33        |   | TU 1412 0.28        |           | WE 1326 0.33        |   |
| 2217 0.35           |   | 2342 0.31           |   | 2323 0.23           |   | 1739 1.15           |   | 1844 1.35           |   | 1824 1.13           |   | 1910 1.10           |           | 1830 1.00           |   |
| <b>5</b> 0339 0.88  |   | <b>20</b> 0500 0.81 |   | <b>5</b> 0453 0.96  |   | <b>20</b> 0059 0.23 |   | <b>5</b> 0209 0.12  |   | <b>20</b> 0143 0.16 |   | <b>5</b> 0227 0.12  |           | <b>20</b> 0153 0.15 |   |
| 1005 0.29           |   | 1115 0.28           |   | 1100 0.25           |   | 0615 0.91           |   | 0725 1.26           |   | 0707 1.15           |   | 0755 1.36           |           | 0720 1.27           |   |
| WE 1621 1.35        |   | TH 1720 1.21        |   | FR 1707 1.43        |   | SA 1232 0.30        |   | MO 1415 0.21        |   | TU 1353 0.28        |   | WE 1512 0.23        |           | TH 1426 0.26        |   |
| 2330 0.30           |   |                     |   | 1823 1.20           |   |                     |   | 1931 1.32           |   | 1907 1.14           |   | 1954 1.04           |           | 1923 1.00           |   |
| <b>6</b> 0458 0.94  |   | <b>21</b> 0032 0.26 |   | <b>6</b> 0030 0.18  |   | <b>21</b> 0142 0.19 |   | <b>6</b> 0300 0.10  |   | <b>21</b> 0228 0.14 |   | <b>6</b> 0311 0.12  |           | <b>21</b> 0242 0.13 |   |
| 1118 0.25           |   | 0543 0.88           |   | 0548 1.07           |   | 0656 1.01           |   | 0808 1.35           |   | 0746 1.26           |   | 0835 1.41           |           | 0803 1.39           |   |
| TH 1723 1.47        |   | FR 1206 0.24        |   | SA 1205 0.20        |   | SU 1325 0.26        |   | TU 1521 0.18        |   | WE 1448 0.24        |   | TH 1600 0.21        |           | FR 1523 0.21        |   |
|                     |   | 1800 1.27           |   | 1801 1.48           |   | 1902 1.23           |   | 2015 1.26           |   | 1949 1.13           |   | 2034 0.99           |           | 2013 0.99           |   |
| <b>7</b> 0042 0.24  |   | <b>22</b> 0119 0.22 |   | <b>7</b> 0137 0.14  |   | <b>22</b> 0223 0.16 |   | <b>7</b> 0344 0.10  |   | <b>22</b> 0312 0.12 |   | <b>7</b> 0349 0.12  |           | <b>22</b> 0326 0.12 |   |
| 0557 1.02           |   | 0621 0.96           |   | 0737 1.18           |   | 0733 1.11           |   | 0849 1.41           |   | 0826 1.36           |   | 0913 1.43           |           | 0846 1.49           |   |
| FR 1219 0.21        |   | SA 1253 0.21        |   | SU 1412 0.17        |   | MO 1416 0.22        |   | WE 1612 0.16        |   | TH 1541 0.19        |   | FR 1645 0.19        |           | SA 1617 0.16        |   |
| 1818 1.56           |   | 1838 1.31           |   | 1951 1.49           |   | 1941 1.25           |   | 2055 1.18           |   | 2032 1.11           |   | ☉ 2113 0.93         |           | 2100 0.97           |   |
| <b>8</b> 0158 0.19  |   | <b>23</b> 0203 0.19 |   | <b>8</b> 0331 0.11  |   | <b>23</b> 0305 0.14 |   | <b>8</b> 0421 0.11  |   | <b>23</b> 0353 0.11 |   | <b>8</b> 0422 0.13  |           | <b>23</b> 0407 0.11 |   |
| 0647 1.10           |   | 0659 1.04           |   | 0821 1.27           |   | 0811 1.19           |   | 0928 1.43           |   | 0905 1.44           |   | 0948 1.42           |           | 0931 1.57           |   |
| SA 1315 0.17        |   | SU 1339 0.18        |   | MO 1526 0.14        |   | TU 1509 0.19        |   | TH 1656 0.15        |   | FR 1630 0.16        |   | SA 1724 0.19        |           | SU 1710 0.13        |   |
| 1909 1.61           |   | 1914 1.34           |   | 2036 1.45           |   | 2018 1.24           |   | ☉ 2134 1.10         |   | ☉ 2116 1.07         |   | 2151 0.89           |           | ☉ 2150 0.96         |   |
| <b>9</b> 0258 0.14  |   | <b>24</b> 0243 0.16 |   | <b>9</b> 0415 0.10  |   | <b>24</b> 0345 0.12 |   | <b>9</b> 0454 0.12  |   | <b>24</b> 0430 0.12 |   | <b>9</b> 0451 0.15  |           | <b>24</b> 0442 0.11 |   |
| 0734 1.17           |   | 0735 1.10           |   | 0904 1.33           |   | 0848 1.26           |   | 1006 1.42           |   | 0947 1.50           |   | 1023 1.40           |           | 1019 1.60           |   |
| SU 1416 0.14        |   | MO 1426 0.17        |   | TU 1621 0.12        |   | WE 1559 0.17        |   | FR 1737 0.17        |   | SA 1716 0.15        |   | SU 1800 0.20        |           | MO 1801 0.11        |   |
| 1957 1.61           |   | 1948 1.34           |   | ☉ 2118 1.38         |   | 2056 1.22           |   | 2212 1.01           |   | 2202 1.02           |   | 2230 0.84           |           | 2241 0.94           |   |
| <b>10</b> 0345 0.12 |   | <b>25</b> 0319 0.15 |   | <b>10</b> 0454 0.10 |   | <b>25</b> 0422 0.12 |   | <b>10</b> 0522 0.14 |   | <b>25</b> 0503 0.13 |   | <b>10</b> 0518 0.17 |           | <b>25</b> 0511 0.11 |   |
| 0820 1.24           |   | 0811 1.15           |   | 0945 1.37           |   | 0925 1.32           |   | 1044 1.39           |   | 1031 1.53           |   | 1058 1.36           |           | 1110 1.60           |   |
| MO 1522 0.12        |   | TU 1511 0.16        |   | WE 1707 0.11        |   | TH 1644 0.16        |   | SA 1815 0.20        |   | SU 1803 0.15        |   | MO 1833 0.22        |           | TU 1853 0.10        |   |
| ☉ 2041 1.57         |   | ☉ 2022 1.31         |   | 2158 1.29           |   | ☉ 2134 1.17         |   | 2251 0.92           |   | 2251 0.97           |   | 2311 0.80           |           | 2334 0.92           |   |
| <b>11</b> 0425 0.11 |   | <b>26</b> 0353 0.14 |   | <b>11</b> 0527 0.11 |   | <b>26</b> 0456 0.12 |   | <b>11</b> 0548 0.17 |   | <b>26</b> 0530 0.14 |   | <b>11</b> 0546 0.20 |           | <b>26</b> 0541 0.12 |   |
| 0904 1.28           |   | 0846 1.19           |   | 1027 1.37           |   | 1003 1.36           |   | 1121 1.33           |   | 1120 1.52           |   | 1133 1.30           |           | 1203 1.55           |   |
| TU 1613 0.11        |   | WE 1553 0.17        |   | TH 1748 0.14        |   | FR 1726 0.16        |   | SU 1851 0.24        |   | MO 1853 0.16        |   | TU 1906 0.24        |           | WE 1944 0.12        |   |
| 2124 1.48           |   | 2056 1.26           |   | 2237 1.17           |   | 2215 1.11           |   | 2332 0.84           |   | 2345 0.91           |   | 2354 0.77           |           |                     |   |
| <b>12</b> 0500 0.12 |   | <b>27</b> 0422 0.14 |   | <b>12</b> 0556 0.13 |   | <b>27</b> 0525 0.13 |   | <b>12</b> 0615 0.21 |   | <b>27</b> 0600 0.17 |   | <b>12</b> 0616 0.24 |           | <b>27</b> 0032 0.90 |   |
| 0949 1.29           |   | 0923 1.21           |   | 1107 1.34           |   | 1045 1.39           |   | 1201 1.26           |   | 1215 1.49           |   | 1211 1.24           |           | 0621 0.16           |   |
| WE 1656 0.13        |   | TH 1630 0.18        |   | FR 1828 0.18        |   | SA 1807 0.17        |   | MO 1930 0.28        |   | TU 1947 0.18        |   | WE 1941 0.26        |           | TH 1258 1.46        |   |
| 2205 1.35           |   | 2130 1.20           |   | 2315 1.04           |   | 2259 1.03           |   |                     |   |                     |   |                     | 2035 0.14 |                     |   |
| <b>13</b> 0532 0.14 |   | <b>28</b> 0448 0.15 |   | <b>13</b> 0622 0.16 |   | <b>28</b> 0551 0.15 |   | <b>13</b> 0017 0.76 |   | <b>28</b> 0045 0.86 |   | <b>13</b> 0042 0.74 |           | <b>28</b> 0133 0.90 |   |
| 1034 1.27           |   | 1000 1.23           |   | 1149 1.28           |   | 1130 1.39           |   | 0647 0.26           |   | 0639 0.21           |   | 0653 0.28           |           | 0711 0.23           |   |
| TH 1736 0.19        |   | FR 1708 0.20        |   | SA 1907 0.24        |   | SU 1851 0.20        |   | TU 1247 1.19        |   | WE 1315 1.43        |   | TH 1253 1.18        |           | FR 1351 1.34        |   |
| 2245 1.20           |   | 2208 1.13           |   | 2357 0.92           |   | 2347 0.95           |   | 2014 0.31           |   | 2048 0.20           |   | 2023 0.27           |           | 2127 0.16           |   |
| <b>14</b> 0601 0.17 |   | <b>29</b> 0514 0.16 |   | <b>14</b> 0650 0.20 |   | <b>29</b> 0619 0.18 |   | <b>14</b> 0112 0.71 |   | <b>29</b> 0154 0.84 |   | <b>14</b> 0139 0.73 |           | <b>29</b> 0237 0.91 |   |
| 1120 1.22           |   | 1043 1.23           |   | 1234 1.20           |   | 1222 1.37           |   | 0728 0.31           |   | 0729 0.27           |   | 0738 0.33           |           | 0820 0.31           |   |
| FR 1818 0.26        |   | SA 1748 0.24        |   | SU 1950 0.30        |   | MO 1943 0.23        |   | WE 1343 1.13        |   | TH 1417 1.37        |   | FR 1343 1.12        |           | SA 1445 1.22        |   |
| 2325 1.04           |   | 2249 1.04           |   |                     |   |                     |   | 2110 0.32           |   | 2153 0.20           |   | 2115 0.27           |           | ☉ 2217 0.17         |   |
| <b>15</b> 0630 0.21 |   | <b>30</b> 0542 0.19 |   | <b>15</b> 0041 0.80 |   | <b>30</b> 0044 0.87 |   | <b>15</b> 0224 0.70 |   | <b>30</b> 0309 0.86 |   | <b>15</b> 0245 0.74 |           | <b>30</b> 0348 0.96 |   |
| 1210 1.15           |   | 1132 1.23           |   | 0726 0.25           |   | 0657 0.22           |   | 0819 0.36           |   | 0839 0.33           |   | 0835 0.38           |           | 0949 0.37           |   |
| SA 1905 0.33        |   | SU 1838 0.28        |   | MO 1328 1.13        |   | TU 1324 1.34        |   | TH 1448 1.10        |   | FR 1519 1.31        |   | SA 1440 1.07        |           | SU 1544 1.09        |   |
|                     |   | 2338 0.95           |   | 2042 0.34           |   | 2045 0.26           |   | 2224 0.31           |   | ☉ 2253 0.19         |   | ☉ 2213 0.26         |           | 2308 0.18           |   |
|                     |   |                     |   | <b>31</b> 0156 0.82 |   |                     |   |                     |   |                     |   |                     |           | <b>31</b> 0502 1.04 |   |
|                     |   |                     |   | 0747 0.27           |   |                     |   |                     |   |                     |   |                     |           | 1113 0.39           |   |
|                     |   |                     |   | WE 1432 1.32        |   |                     |   |                     |   |                     |   |                     |           | MO 1648 1.00        |   |
|                     |   |                     |   | 2157 0.26           |   |                     |   |                     |   |                     |   |                     |           |                     |   |

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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