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# GOLD COAST SAND BYPASS JETTY – QUEENSLAND

LAT 27° 56'      LONG 153° 26'

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>  | 0309 0.11  | <b>16</b> | 0409 0.14    | <b>1</b>  | 0423 0.14  | <b>16</b> | 0511 0.34  | <b>1</b>  | 0328 0.02  | <b>16</b> | 0406 0.24    | <b>1</b>  | 0507 0.17 | <b>16</b> | 0513 0.38  |
|           | 0950 1.64  |           | 1039 1.64    |           | 1048 1.57  |           | 1117 1.30  |           | 0945 1.63  |           | 1008 1.34    |           | 1103 1.29 |           | 1057 1.10  |
| SU        | 1626 0.14  | MO        | 1714 0.14    | WE        | 1720 0.09  | TH        | 1737 0.27  | WE        | 1608 -0.00 | TH        | 1615 0.21    | SA        | 1707 0.16 | SU        | 1642 0.36  |
|           | 2206 1.12  |           | 2308 1.15    |           | 2319 1.27  |           | 2355 1.20  |           | 2211 1.46  |           | 2234 1.38    |           | 2337 1.59 |           | 2324 1.41  |
| <b>2</b>  | 0349 0.16  | <b>17</b> | 0455 0.25    | <b>2</b>  | 0514 0.23  | <b>17</b> | 0600 0.44  | <b>2</b>  | 0415 0.09  | <b>17</b> | 0447 0.32    | <b>2</b>  | 0612 0.27 | <b>17</b> | 0603 0.43  |
|           | 1029 1.60  |           | 1118 1.50    |           | 1132 1.46  |           | 1156 1.18  |           | 1029 1.52  |           | 1044 1.23    |           | 1203 1.14 |           | 1143 1.02  |
| MO        | 1707 0.15  | TU        | 1754 0.21    | TH        | 1805 0.13  | FR        | 1815 0.33  | TH        | 1648 0.05  | FR        | 1647 0.27    | SU        | 1802 0.27 | MO        | 1724 0.43  |
|           | 2252 1.11  |           | 2356 1.12    |           |            |           |            |           | 2259 1.45  |           | 2314 1.33    |           |           |           |            |
| <b>3</b>  | 0434 0.22  | <b>18</b> | 0543 0.37    | <b>3</b>  | 0015 1.26  | <b>18</b> | 0049 1.17  | <b>3</b>  | 0508 0.19  | <b>18</b> | 0532 0.40    | <b>3</b>  | 0043 1.52 | <b>18</b> | 0014 1.35  |
|           | 1110 1.54  |           | 1159 1.36    |           | 0614 0.33  |           | 0700 0.52  |           | 1115 1.38  |           | 1122 1.13    |           | 0729 0.34 |           | 0705 0.48  |
| TU        | 1752 0.17  | WE        | 1835 0.28    | FR        | 1223 1.33  | SA        | 1245 1.07  | FR        | 1733 0.13  | SA        | 1723 0.34    | MO        | 1321 1.04 | TU        | 1244 0.97  |
|           | 2343 1.11  |           |              |           | 1856 0.18  |           | 1903 0.38  |           | 2353 1.42  |           |              |           | 1909 0.36 |           | 1818 0.50  |
| <b>4</b>  | 0527 0.30  | <b>19</b> | 0051 1.10    | <b>4</b>  | 0122 1.28  | <b>19</b> | 0158 1.16  | <b>4</b>  | 0610 0.29  | <b>19</b> | 0000 1.28    | <b>4</b>  | 0157 1.47 | <b>19</b> | 0118 1.31  |
|           | 1156 1.47  |           | 0639 0.48    |           | 0726 0.40  |           | 0820 0.56  |           | 1208 1.23  |           | 0628 0.47    |           | 0853 0.36 |           | 0817 0.48  |
| WE        | 1841 0.18  | TH        | 1242 1.23    | SA        | 1326 1.21  | SU        | 1351 0.98  | SA        | 1825 0.21  | SU        | 1209 1.03    | TU        | 1446 1.02 | WE        | 1404 0.96  |
|           |            |           | 1919 0.32    | ☉         | 1955 0.21  | ☉         | 2004 0.41  |           |            |           | 1807 0.41    | ☉         | 2028 0.41 | ☉         | 1930 0.54  |
| <b>5</b>  | 0045 1.12  | <b>20</b> | 0156 1.11    | <b>5</b>  | 0238 1.33  | <b>20</b> | 0315 1.19  | <b>5</b>  | 0059 1.39  | <b>20</b> | 0058 1.24    | <b>5</b>  | 0312 1.46 | <b>20</b> | 0230 1.31  |
|           | 0630 0.37  |           | 0747 0.55    |           | 0852 0.43  |           | 0949 0.54  |           | 0724 0.38  |           | 0738 0.52    |           | 1006 0.33 |           | 0927 0.44  |
| TH        | 1248 1.39  | FR        | 1335 1.12    | SU        | 1445 1.11  | MO        | 1513 0.94  | SU        | 1317 1.10  | MO        | 1313 0.95    | WE        | 1606 1.07 | TH        | 1520 1.01  |
|           | 1933 0.18  | ☾         | 2012 0.35    |           | 2102 0.22  |           | 2117 0.42  | ☉         | 1927 0.28  |           | 1904 0.47    |           | 2148 0.39 |           | 2051 0.53  |
| <b>6</b>  | 0156 1.18  | <b>21</b> | 0307 1.15    | <b>6</b>  | 0350 1.42  | <b>21</b> | 0422 1.26  | <b>6</b>  | 0215 1.39  | <b>21</b> | 0213 1.22    | <b>6</b>  | 0419 1.49 | <b>21</b> | 0336 1.35  |
|           | 0742 0.42  |           | 0910 0.58    |           | 1021 0.38  |           | 1059 0.47  |           | 0855 0.41  |           | 0905 0.52    |           | 1105 0.27 |           | 1021 0.36  |
| FR        | 1352 1.30  | SA        | 1441 1.04    | MO        | 1605 1.09  | TU        | 1628 0.96  | MO        | 1444 1.02  | TU        | 1438 0.92    | TH        | 1708 1.17 | FR        | 1621 1.11  |
| ☉         | 2031 0.16  |           | 2111 0.35    |           | 2212 0.19  |           | 2226 0.37  |           | 2042 0.32  | ☉         | 2019 0.50    |           | 2255 0.34 |           | 2202 0.47  |
| <b>7</b>  | 0307 1.28  | <b>22</b> | 0412 1.23    | <b>7</b>  | 0455 1.54  | <b>22</b> | 0515 1.35  | <b>7</b>  | 0332 1.43  | <b>22</b> | 0328 1.25    | <b>7</b>  | 0516 1.52 | <b>22</b> | 0431 1.43  |
|           | 0901 0.42  |           | 1028 0.54    |           | 1133 0.29  |           | 1150 0.39  |           | 1019 0.36  |           | 1017 0.46    |           | 1153 0.22 |           | 1106 0.26  |
| SA        | 1503 1.24  | SU        | 1552 1.00    | TU        | 1715 1.11  | WE        | 1726 1.02  | TU        | 1607 1.03  | WE        | 1558 0.96    | FR        | 1757 1.28 | SA        | 1711 1.25  |
|           | 2131 0.13  |           | 2210 0.32    |           | 2315 0.13  |           | 2319 0.30  |           | 2200 0.30  |           | 2141 0.47    |           | 2350 0.27 |           | 2301 0.37  |
| <b>8</b>  | 0412 1.42  | <b>23</b> | 0504 1.32    | <b>8</b>  | 0552 1.65  | <b>23</b> | 0559 1.45  | <b>8</b>  | 0441 1.51  | <b>23</b> | 0430 1.33    | <b>8</b>  | 0603 1.55 | <b>23</b> | 0519 1.51  |
|           | 1024 0.37  |           | 1130 0.46    |           | 1231 0.19  |           | 1231 0.29  |           | 1126 0.28  |           | 1110 0.38    |           | 1232 0.17 |           | 1147 0.16  |
| SU        | 1615 1.21  | MO        | 1656 1.01    | WE        | 1815 1.16  | TH        | 1811 1.09  | WE        | 1716 1.10  | TH        | 1658 1.04    | SA        | 1838 1.38 | SU        | 1754 1.40  |
|           | 2231 0.08  |           | 2302 0.28    |           |            |           |            |           | 2307 0.23  |           | 2245 0.39    |           |           |           | 2352 0.25  |
| <b>9</b>  | 0510 1.57  | <b>24</b> | 0548 1.41    | <b>9</b>  | 0011 0.07  | <b>24</b> | 0003 0.22  | <b>9</b>  | 0538 1.59  | <b>24</b> | 0518 1.42    | <b>9</b>  | 0036 0.22 | <b>24</b> | 0603 1.58  |
|           | 1135 0.27  |           | 1219 0.38    |           | 0643 1.74  |           | 0637 1.54  |           | 1218 0.19  |           | 1153 0.28    |           | 0645 1.55 |           | 1226 0.06  |
| MO        | 1719 1.20  | TU        | 1748 1.04    | TH        | 1320 0.10  | FR        | 1307 0.20  | TH        | 1810 1.20  | FR        | 1744 1.15    | SU        | 1308 0.14 | MO        | 1836 1.55  |
|           | 2327 0.03  |           | 2346 0.22    |           | 1906 1.22  |           | 1850 1.17  |           |            |           | 2334 0.29    |           | 1915 1.45 |           |            |
| <b>10</b> | 0603 1.70  | <b>25</b> | 0629 1.50    | <b>10</b> | 0100 0.01  | <b>25</b> | 0043 0.13  | <b>10</b> | 0002 0.16  | <b>25</b> | 0600 1.52    | <b>10</b> | 0118 0.19 | <b>25</b> | 0041 0.15  |
|           | 1237 0.16  |           | 1300 0.29    |           | 0729 1.79  |           | 0714 1.62  |           | 0627 1.65  |           | 1230 0.18    |           | 0722 1.52 |           | 0647 1.61  |
| TU        | 1819 1.22  | WE        | 1832 1.08    | FR        | 1404 0.05  | SA        | 1342 0.12  | FR        | 1301 0.13  | SA        | 1824 1.27    | MO        | 1340 0.13 | TU        | 1304 -0.01 |
|           |            |           |              |           | 1952 1.27  |           | 1928 1.26  |           | 1856 1.28  |           |              |           | 1950 1.50 |           | 1918 1.68  |
| <b>11</b> | 0019 -0.02 | <b>26</b> | 0026 0.16    | <b>11</b> | 0145 -0.01 | <b>26</b> | 0122 0.06  | <b>11</b> | 0050 0.10  | <b>26</b> | 0018 0.18    | <b>11</b> | 0157 0.18 | <b>26</b> | 0129 0.07  |
|           | 0654 1.81  |           | 0705 1.57    |           | 0813 1.79  |           | 0750 1.68  |           | 0711 1.68  |           | 0640 1.60    |           | 0757 1.48 |           | 0732 1.60  |
| WE        | 1330 0.07  | TH        | 1336 0.22    | SA        | 1445 0.03  | SU        | 1415 0.05  | SA        | 1340 0.08  | SU        | 1305 0.08    | TU        | 1409 0.14 | WE        | 1345 -0.05 |
|           | 1914 1.23  |           | 1912 1.12    | ☉         | 2035 1.30  | ☉         | 2006 1.34  |           | 1936 1.35  |           | 1903 1.40    | ☉         | 2024 1.54 | ☉         | 2002 1.79  |
| <b>12</b> | 0108 -0.05 | <b>27</b> | 0103 0.11    | <b>12</b> | 0227 0.00  | <b>27</b> | 0201 0.01  | <b>12</b> | 0132 0.07  | <b>27</b> | 0101 0.09    | <b>12</b> | 0234 0.19 | <b>27</b> | 0219 0.03  |
|           | 0742 1.87  |           | 0740 1.64    |           | 0853 1.75  |           | 0827 1.71  |           | 0750 1.66  |           | 0719 1.66    |           | 0830 1.41 |           | 0819 1.55  |
| TH        | 1420 0.02  | FR        | 1411 0.15    | SU        | 1522 0.05  | MO        | 1451 -0.00 | SU        | 1415 0.07  | MO        | 1341 0.00    | WE        | 1437 0.16 | TH        | 1426 -0.05 |
| ☉         | 2004 1.24  |           | 1950 1.17    |           | 2115 1.31  | ☉         | 2045 1.40  |           | 2014 1.40  |           | 1943 1.51    |           | 2057 1.55 |           | 2048 1.85  |
| <b>13</b> | 0155 -0.06 | <b>28</b> | 0140 0.06    | <b>13</b> | 0308 0.05  | <b>28</b> | 0243 -0.01 | <b>13</b> | 0213 0.07  | <b>28</b> | 0145 0.02    | <b>13</b> | 0311 0.22 | <b>28</b> | 0311 0.04  |
|           | 0829 1.88  |           | 0815 1.68    |           | 0930 1.67  |           | 0906 1.69  |           | 0827 1.62  |           | 0800 1.68    |           | 0905 1.34 |           | 0907 1.46  |
| FR        | 1507 0.00  | SA        | 1445 0.10    | MO        | 1557 0.09  | TU        | 1529 -0.02 | MO        | 1447 0.08  | TU        | 1418 -0.05   | TH        | 1505 0.19 | FR        | 1510 0.00  |
|           | 2052 1.23  | ☉         | 2028 1.21    |           | 2153 1.30  |           | 2127 1.45  | ☉         | 2049 1.42  | ☉         | 2024 1.60    |           | 2130 1.54 |           | 2136 1.85  |
| <b>14</b> | 0241 -0.03 | <b>29</b> | 0217 0.04    | <b>14</b> | 0347 0.13  | <b>14</b> | 0347 0.13  | <b>14</b> | 0250 0.11  | <b>29</b> | 0230 -0.01   | <b>14</b> | 0348 0.26 | <b>29</b> | 0406 0.08  |
|           | 0914 1.84  |           | 0852 1.70    |           | 1006 1.56  |           |            |           | 0901 1.54  |           | 0842 1.64    |           | 0940 1.26 |           | 0959 1.34  |
| SA        | 1551 0.03  | SU        | 1522 0.07    | TU        | 1630 0.15  |           |            | TU        | 1517 0.12  | WE        | 1457 -0.05   | FR        | 1535 0.23 | SA        | 1556 0.09  |
|           | 2138 1.22  |           | 2106 1.24    |           | 2231 1.27  |           |            |           | 2124 1.42  |           | 2107 1.66    |           | 2204 1.51 |           | 2228 1.81  |
| <b>15</b> | 0325 0.04  | <b>30</b> | 0257 0.04    | <b>15</b> | 0428 0.23  | <b>15</b> | 0428 0.23  | <b>15</b> | 0328 0.16  | <b>30</b> | 0318 0.01    | <b>15</b> | 0429 0.32 | <b>30</b> | 0505 0.15  |
|           | 0958 1.76  |           | 0929 1.69    |           | 1042 1.43  |           |            |           | 0934 1.45  |           | 0925 1.56    |           | 1016 1.18 |           | 1056 1.22  |
| SU        | 1633 0.08  | MO        | 1600 0.06    | WE        | 1703 0.21  |           |            | WE        | 1546 0.16  | TH        | 1537 -0.02   | SA        | 1607 0.29 | SU        | 1647 0.20  |
|           | 2223 1.19  |           | 2147 1.26    |           | 2311 1.24  |           |            |           | 2159 1.41  |           | 2153 1.67    |           | 2242 1.46 |           | 2324 1.73  |
|           |            | <b>31</b> | 0338 0.08    |           |            |           |            |           |            | <b>31</b> | 0410 0.07    |           |           |           |            |
|           |            |           | 1008 1.65    |           |            |           |            |           |            |           | 1012 1.43    |           |           |           |            |
|           |            |           | TU 1639 0.06 |           |            |           |            |           |            |           | FR 1620 0.06 |           |           |           |            |
|           |            |           | 2230 1.27    |           |            |           |            |           |            |           | 2242 1.64    |           |           |           |            |

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

Caution: Predictions are of secondary quality

# GOLD COAST SAND BYPASS JETTY – QUEENSLAND

LAT 27° 56'      LONG 153° 26'

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>  | 0611 0.23 | <b>16</b> | 0542 0.39  | <b>1</b>  | 0106 1.57 | <b>16</b> | 0000 1.49  | <b>1</b>  | 0121 1.38 | <b>16</b> | 0018 1.43  | <b>1</b>  | 0226 1.05 | <b>16</b> | 0207 1.10  |
|           | 1202 1.12 |           | 1121 1.05  |           | 0802 0.30 |           | 0653 0.34  |           | 0807 0.33 |           | 0703 0.23  |           | 0849 0.35 |           | 0824 0.21  |
| MO        | 1745 0.32 | TU        | 1655 0.44  | TH        | 1409 1.14 | FR        | 1249 1.10  | SA        | 1434 1.20 | SU        | 1319 1.22  | TU        | 1552 1.27 | WE        | 1514 1.40  |
|           |           |           | 2342 1.46  | ☾         | 1943 0.51 |           | 1822 0.50  | ☾         | 2019 0.58 |           | 1906 0.47  |           | 2215 0.55 |           | 2145 0.39  |
| <b>2</b>  | 0027 1.63 | <b>17</b> | 0634 0.42  | <b>2</b>  | 0207 1.46 | <b>17</b> | 0054 1.45  | <b>2</b>  | 0217 1.27 | <b>17</b> | 0116 1.34  | <b>2</b>  | 0336 1.01 | <b>17</b> | 0329 1.07  |
|           | 0723 0.30 |           | 1216 1.02  |           | 0900 0.33 |           | 0745 0.32  |           | 0857 0.34 |           | 0757 0.22  |           | 0946 0.34 |           | 0932 0.19  |
| TU        | 1318 1.07 | WE        | 1746 0.50  | FR        | 1518 1.20 | SA        | 1357 1.16  | SU        | 1538 1.27 | MO        | 1429 1.30  | WE        | 1646 1.35 | TH        | 1620 1.52  |
|           | 1853 0.42 |           |            | ☾         | 2058 0.55 | ☾         | 1932 0.53  |           | 2134 0.59 | ☾         | 2023 0.48  |           | 2316 0.47 |           | 2300 0.29  |
| <b>3</b>  | 0135 1.54 | <b>18</b> | 0035 1.41  | <b>3</b>  | 0308 1.39 | <b>18</b> | 0155 1.41  | <b>3</b>  | 0316 1.20 | <b>18</b> | 0225 1.27  | <b>3</b>  | 0440 1.01 | <b>18</b> | 0441 1.09  |
|           | 0836 0.32 |           | 0733 0.43  |           | 0950 0.33 |           | 0839 0.27  |           | 0945 0.34 |           | 0854 0.19  |           | 1041 0.31 |           | 1038 0.13  |
| WE        | 1437 1.08 | TH        | 1327 1.03  | SA        | 1618 1.29 | SU        | 1503 1.26  | MO        | 1633 1.35 | TU        | 1535 1.42  | TH        | 1732 1.43 | FR        | 1719 1.64  |
| ☾         | 2010 0.47 |           | 1853 0.55  |           | 2208 0.54 |           | 2046 0.51  |           | 2242 0.56 |           | 2145 0.44  |           |           |           |            |
| <b>4</b>  | 0244 1.49 | <b>19</b> | 0138 1.39  | <b>4</b>  | 0404 1.33 | <b>19</b> | 0300 1.39  | <b>4</b>  | 0415 1.15 | <b>19</b> | 0337 1.23  | <b>4</b>  | 0005 0.39 | <b>19</b> | 0000 0.17  |
|           | 0940 0.32 |           | 0833 0.39  |           | 1035 0.31 |           | 0932 0.21  |           | 1031 0.32 |           | 0953 0.15  |           | 0532 1.04 |           | 0543 1.14  |
| TH        | 1550 1.15 | FR        | 1439 1.09  | SU        | 1707 1.39 | MO        | 1603 1.41  | TU        | 1719 1.44 | WE        | 1636 1.56  | FR        | 1128 0.26 | SA        | 1137 0.06  |
|           | 2129 0.48 | ☾         | 2008 0.56  |           | 2308 0.50 |           | 2200 0.45  |           | 2339 0.49 |           | 2300 0.34  |           | 1814 1.51 |           | 1813 1.75  |
| <b>5</b>  | 0349 1.46 | <b>20</b> | 0243 1.40  | <b>5</b>  | 0455 1.30 | <b>20</b> | 0401 1.39  | <b>5</b>  | 0507 1.14 | <b>20</b> | 0445 1.22  | <b>5</b>  | 0046 0.31 | <b>20</b> | 0051 0.07  |
|           | 1033 0.30 |           | 0929 0.33  |           | 1115 0.28 |           | 1024 0.14  |           | 1115 0.29 |           | 1051 0.10  |           | 0617 1.07 |           | 0637 1.21  |
| FR        | 1648 1.25 | SA        | 1542 1.20  | MO        | 1748 1.48 | TU        | 1658 1.57  | WE        | 1800 1.52 | TH        | 1732 1.71  | SA        | 1210 0.21 | SU        | 1230 -0.00 |
|           | 2235 0.45 |           | 2121 0.51  |           |           |           | 2309 0.35  |           |           |           |            |           | 1850 1.57 |           | 1901 1.81  |
| <b>6</b>  | 0445 1.44 | <b>21</b> | 0343 1.44  | <b>6</b>  | 0000 0.45 | <b>21</b> | 0500 1.38  | <b>6</b>  | 0026 0.42 | <b>21</b> | 0005 0.23  | <b>6</b>  | 0122 0.24 | <b>21</b> | 0137 -0.00 |
|           | 1118 0.26 |           | 1017 0.24  |           | 0540 1.28 |           | 1115 0.08  |           | 0554 1.14 |           | 0546 1.23  |           | 0657 1.11 |           | 0726 1.26  |
| SA        | 1735 1.36 | SU        | 1636 1.35  | TU        | 1151 0.26 | WE        | 1748 1.73  | TH        | 1154 0.25 | FR        | 1146 0.04  | SU        | 1247 0.15 | MO        | 1319 -0.04 |
|           | 2331 0.40 |           | 2228 0.42  |           | 1826 1.56 |           |            |           | 1837 1.59 |           | 1825 1.83  |           | 1925 1.63 |           | 1946 1.83  |
| <b>7</b>  | 0532 1.43 | <b>22</b> | 0437 1.48  | <b>7</b>  | 0044 0.40 | <b>22</b> | 0011 0.25  | <b>7</b>  | 0107 0.35 | <b>22</b> | 0101 0.12  | <b>7</b>  | 0156 0.18 | <b>22</b> | 0220 -0.03 |
|           | 1157 0.23 |           | 1103 0.15  |           | 0620 1.26 |           | 0558 1.38  |           | 0637 1.14 |           | 0644 1.25  |           | 0734 1.15 |           | 0812 1.30  |
| SU        | 1815 1.45 | MO        | 1724 1.51  | WE        | 1225 0.24 | TH        | 1204 0.02  | FR        | 1231 0.22 | SA        | 1239 -0.00 | MO        | 1324 0.11 | TU        | 1405 -0.04 |
|           |           |           | 2327 0.32  |           | 1900 1.62 |           | 1838 1.86  |           | 1913 1.64 |           | 1915 1.92  |           | 2000 1.66 | ☾         | 2030 1.79  |
| <b>8</b>  | 0019 0.35 | <b>23</b> | 0529 1.51  | <b>8</b>  | 0124 0.35 | <b>23</b> | 0108 0.15  | <b>8</b>  | 0144 0.30 | <b>23</b> | 0153 0.05  | <b>8</b>  | 0229 0.13 | <b>23</b> | 0300 -0.02 |
|           | 0614 1.41 |           | 1147 0.06  |           | 0700 1.24 |           | 0653 1.36  |           | 0716 1.15 |           | 0737 1.27  |           | 0812 1.19 |           | 0855 1.32  |
| MO        | 1230 0.21 | TU        | 1811 1.67  | TH        | 1258 0.22 | FR        | 1253 -0.01 | SA        | 1307 0.20 | SU        | 1330 -0.03 | TU        | 1400 0.08 | WE        | 1449 -0.00 |
|           | 1851 1.53 |           |            |           | 1934 1.66 |           | 1928 1.96  |           | 1947 1.67 | ☾         | 2003 1.95  | ○         | 2034 1.68 |           | 2110 1.70  |
| <b>9</b>  | 0101 0.32 | <b>24</b> | 0022 0.21  | <b>9</b>  | 0201 0.31 | <b>24</b> | 0202 0.08  | <b>9</b>  | 0219 0.25 | <b>24</b> | 0241 0.01  | <b>9</b>  | 0303 0.10 | <b>24</b> | 0338 0.02  |
|           | 0651 1.39 |           | 0619 1.52  |           | 0737 1.22 |           | 0747 1.34  |           | 0755 1.16 |           | 0828 1.28  |           | 0849 1.22 |           | 0937 1.32  |
| TU        | 1301 0.19 | WE        | 1230 0.00  | FR        | 1330 0.21 | SA        | 1342 -0.01 | SU        | 1343 0.18 | MO        | 1417 -0.02 | WE        | 1439 0.08 | TH        | 1532 0.08  |
|           | 1925 1.59 |           | 1857 1.81  | ○         | 2008 1.68 | ☾         | 2017 2.00  | ○         | 2022 1.69 |           | 2050 1.93  |           | 2109 1.66 |           | 2148 1.58  |
| <b>10</b> | 0141 0.29 | <b>25</b> | 0116 0.13  | <b>10</b> | 0238 0.29 | <b>25</b> | 0255 0.05  | <b>10</b> | 0255 0.22 | <b>25</b> | 0328 0.01  | <b>10</b> | 0339 0.08 | <b>25</b> | 0415 0.08  |
|           | 0727 1.35 |           | 0709 1.49  |           | 0815 1.20 |           | 0841 1.30  |           | 0833 1.16 |           | 0917 1.28  |           | 0929 1.24 |           | 1019 1.29  |
| WE        | 1330 0.19 | TH        | 1315 -0.03 | SA        | 1403 0.22 | SU        | 1431 0.02  | MO        | 1418 0.17 | TU        | 1505 0.03  | TH        | 1518 0.11 | FR        | 1615 0.18  |
|           | 1958 1.63 |           | 1944 1.92  |           | 2043 1.69 |           | 2107 1.99  |           | 2058 1.69 |           | 2136 1.85  |           | 2145 1.62 |           | 2226 1.43  |
| <b>11</b> | 0217 0.27 | <b>26</b> | 0210 0.07  | <b>11</b> | 0315 0.28 | <b>26</b> | 0347 0.05  | <b>11</b> | 0331 0.21 | <b>26</b> | 0413 0.05  | <b>11</b> | 0416 0.08 | <b>26</b> | 0449 0.15  |
|           | 0802 1.31 |           | 0800 1.44  |           | 0854 1.17 |           | 0935 1.27  |           | 0912 1.16 |           | 1005 1.26  |           | 1011 1.26 |           | 1101 1.26  |
| TH        | 1400 0.20 | FR        | 1400 -0.02 | SU        | 1438 0.24 | MO        | 1521 0.08  | TU        | 1456 0.19 | WE        | 1552 0.12  | FR        | 1600 0.16 | SA        | 1701 0.30  |
| ○         | 2030 1.64 | ☾         | 2031 1.97  |           | 2118 1.67 |           | 2157 1.93  |           | 2133 1.67 |           | 2219 1.73  |           | 2223 1.55 |           | 2302 1.28  |
| <b>12</b> | 0254 0.27 | <b>27</b> | 0304 0.06  | <b>12</b> | 0354 0.29 | <b>27</b> | 0440 0.10  | <b>12</b> | 0409 0.21 | <b>27</b> | 0457 0.11  | <b>12</b> | 0456 0.10 | <b>27</b> | 0525 0.22  |
|           | 0838 1.26 |           | 0853 1.37  |           | 0933 1.15 |           | 1030 1.23  |           | 0952 1.16 |           | 1054 1.23  |           | 1056 1.27 |           | 1147 1.22  |
| FR        | 1430 0.22 | SA        | 1447 0.03  | MO        | 1514 0.28 | TU        | 1613 0.17  | WE        | 1534 0.23 | TH        | 1641 0.23  | SA        | 1648 0.24 | SU        | 1752 0.41  |
|           | 2104 1.64 |           | 2121 1.96  |           | 2155 1.64 |           | 2247 1.81  |           | 2210 1.63 |           | 2302 1.58  |           | 2305 1.45 |           | 2344 1.14  |
| <b>13</b> | 0332 0.29 | <b>28</b> | 0400 0.08  | <b>13</b> | 0434 0.30 | <b>28</b> | 0532 0.16  | <b>13</b> | 0448 0.22 | <b>28</b> | 0539 0.19  | <b>13</b> | 0538 0.13 | <b>28</b> | 0604 0.28  |
|           | 0915 1.21 |           | 0948 1.29  |           | 1014 1.12 |           | 1127 1.19  |           | 1034 1.16 |           | 1144 1.20  |           | 1147 1.27 |           | 1241 1.19  |
| SA        | 1502 0.26 | SU        | 1537 0.11  | TU        | 1551 0.32 | WE        | 1706 0.29  | TH        | 1615 0.28 | FR        | 1730 0.36  | SU        | 1745 0.32 | MO        | 1854 0.49  |
|           | 2140 1.61 |           | 2214 1.91  |           | 2233 1.60 |           | 2337 1.67  |           | 2248 1.58 |           | 2345 1.42  |           | 2352 1.33 |           |            |
| <b>14</b> | 0412 0.32 | <b>29</b> | 0458 0.13  | <b>14</b> | 0517 0.33 | <b>29</b> | 0625 0.23  | <b>14</b> | 0530 0.23 | <b>29</b> | 0621 0.25  | <b>14</b> | 0626 0.16 | <b>29</b> | 0033 1.02  |
|           | 0954 1.15 |           | 1047 1.21  |           | 1059 1.10 |           | 1225 1.17  |           | 1121 1.17 |           | 1238 1.18  |           | 1248 1.28 |           | 0651 0.33  |
| SU        | 1536 0.31 | MO        | 1630 0.21  | WE        | 1633 0.38 | TH        | 1802 0.40  | FR        | 1703 0.35 | SA        | 1828 0.47  | MO        | 1852 0.40 | TU        | 1345 1.18  |
|           | 2216 1.57 |           | 2308 1.81  |           | 2315 1.54 |           |            |           | 2330 1.51 |           |            |           |           | ☾         | 2015 0.52  |
| <b>15</b> | 0455 0.35 | <b>30</b> | 0558 0.20  | <b>15</b> | 0603 0.34 | <b>30</b> | 0028 1.52  | <b>15</b> | 0615 0.23 | <b>30</b> | 0030 1.26  | <b>15</b> | 0050 1.20 | <b>30</b> | 0142 0.93  |
|           | 1035 1.10 |           | 1151 1.15  |           | 1148 1.09 |           | 0716 0.29  |           | 1215 1.18 |           | 0705 0.31  |           | 0721 0.19 |           | 0750 0.37  |
| MO        | 1613 0.37 | TU        | 1728 0.32  | TH        | 1722 0.45 | FR        | 1328 1.17  | SA        | 1800 0.42 | SU        | 1339 1.18  | TU        | 1400 1.32 | WE        | 1459 1.20  |
|           | 2257 1.52 |           |            |           |           |           | 1906 0.51  |           |           |           | 1935 0.55  | ☾         | 2014 0.43 |           | 2142 0.50  |
|           |           | <b>31</b> | 0006 1.69  |           |           |           |            |           |           | <b>31</b> | 0122 1.14  |           |           | <b>31</b> | 0303 0.90  |
|           |           |           | 0700 0.26  |           |           |           |            |           |           |           | 0754 0.34  |           |           |           | 0900 0.37  |
|           |           | WE        | 1259 1.12  |           |           |           |            |           |           | MO        | 1446 1.21  |           |           |           | 1606 1.26  |
|           |           |           | 1831 0.43  |           |           |           |            |           |           | ☾         | 2057 0.58  |           |           |           | 2248 0.42  |

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

Caution: Predictions are of secondary quality

# GOLD COAST SAND BYPASS JETTY – QUEENSLAND

LAT 27° 56'      LONG 153° 26'

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> 0416 0.92  |   | <b>16</b> 0444 1.04  |   | <b>1</b> 0446 0.97  |   | <b>16</b> 0530 1.20  |   | <b>1</b> 0539 1.28  |   | <b>16</b> 0013 0.07 |   | <b>1</b> 0551 1.52  |   | <b>16</b> 0014 0.13 |   |
| 1007 0.34           |   | 1031 0.18            |   | 1030 0.33           |   | 1121 0.18            |   | 1134 0.22           |   | 0634 1.47           |   | 1201 0.19           |   | 0650 1.54           |   |
| FR 1700 1.34        |   | SA 1706 1.56         |   | SU 1705 1.35        |   | MO 1737 1.50         |   | WE 1745 1.43        |   | TH 1245 0.22        |   | FR 1756 1.36        |   | SA 1315 0.28        |   |
| 2338 0.33           |   | 2348 0.11            |   | 2340 0.20           |   |                      |   | 1834 1.30           |   | 1834 1.30           |   | 1848 1.14           |   | 1848 1.14           |   |
| <b>2</b> 0513 0.98  |   | <b>17</b> 0540 1.14  |   | <b>2</b> 0530 1.08  |   | <b>17</b> 0009 0.04  |   | <b>2</b> 0007 -0.01 |   | <b>17</b> 0045 0.05 |   | <b>2</b> 0009 -0.07 |   | <b>17</b> 0046 0.12 |   |
| 1102 0.28           |   | 1130 0.10            |   | 1119 0.24           |   | 0615 1.31            |   | 0618 1.42           |   | 0710 1.53           |   | 0635 1.67           |   | 0724 1.59           |   |
| SA 1744 1.42        |   | SU 1758 1.63         |   | MO 1745 1.43        |   | TU 1212 0.12         |   | TH 1221 0.12        |   | FR 1328 0.19        |   | SA 1255 0.09        |   | SU 1354 0.23        |   |
|                     |   |                      |   |                     |   | 1821 1.50            |   | 1827 1.47           |   | 1912 1.26           |   | 1845 1.36           |   | 1927 1.12           |   |
| <b>3</b> 0018 0.24  |   | <b>18</b> 0034 0.03  |   | <b>3</b> 0015 0.11  |   | <b>18</b> 0045 0.00  |   | <b>3</b> 0043 -0.09 |   | <b>18</b> 0115 0.05 |   | <b>3</b> 0051 -0.12 |   | <b>18</b> 0119 0.11 |   |
| 0557 1.05           |   | 0629 1.24            |   | 0609 1.18           |   | 0654 1.40            |   | 0658 1.56           |   | 0745 1.57           |   | 0720 1.79           |   | 0759 1.62           |   |
| SU 1147 0.21        |   | MO 1222 0.03         |   | TU 1202 0.15        |   | WE 1258 0.09         |   | FR 1308 0.03        |   | SA 1406 0.17        |   | SU 1347 0.01        |   | MO 1430 0.20        |   |
| 1822 1.50           |   | 1844 1.67            |   | 1824 1.50           |   | 1901 1.47            |   | 1909 1.47           |   | ● 1947 1.21         |   | 1935 1.33           |   | ● 2004 1.11         |   |
| <b>4</b> 0052 0.16  |   | <b>19</b> 0115 -0.02 |   | <b>4</b> 0047 0.02  |   | <b>19</b> 0118 -0.01 |   | <b>4</b> 0120 -0.14 |   | <b>19</b> 0145 0.07 |   | <b>4</b> 0134 -0.13 |   | <b>19</b> 0151 0.11 |   |
| 0635 1.12           |   | 0712 1.32            |   | 0645 1.30           |   | 0731 1.46            |   | 0740 1.67           |   | 0818 1.58           |   | 0807 1.87           |   | 0832 1.63           |   |
| MO 1227 0.13        |   | TU 1308 -0.01        |   | WE 1244 0.07        |   | TH 1339 0.08         |   | SA 1356 -0.02       |   | SU 1445 0.17        |   | MO 1440 -0.03       |   | TU 1506 0.18        |   |
| 1858 1.56           |   | 1926 1.66            |   | 1900 1.55           |   | 1938 1.42            |   | ○ 1953 1.43         |   | 2024 1.16           |   | ○ 2026 1.28         |   | 2042 1.09           |   |
| <b>5</b> 0125 0.09  |   | <b>20</b> 0151 -0.04 |   | <b>5</b> 0120 -0.05 |   | <b>20</b> 0149 -0.00 |   | <b>5</b> 0159 -0.15 |   | <b>20</b> 0215 0.09 |   | <b>5</b> 0220 -0.11 |   | <b>20</b> 0225 0.12 |   |
| 0712 1.20           |   | 0752 1.37            |   | 0723 1.40           |   | 0807 1.50            |   | 0823 1.74           |   | 0852 1.58           |   | 0856 1.90           |   | 0908 1.61           |   |
| TU 1304 0.06        |   | WE 1352 -0.01        |   | TH 1325 -0.00       |   | FR 1419 0.09         |   | SU 1445 -0.04       |   | MO 1522 0.18        |   | TU 1533 -0.04       |   | WE 1543 0.18        |   |
| 1932 1.61           |   | ● 2004 1.61          |   | 1937 1.56           |   | ● 2014 1.34          |   | 2039 1.36           |   | 2100 1.10           |   | 2118 1.21           |   | 2119 1.07           |   |
| <b>6</b> 0157 0.03  |   | <b>21</b> 0226 -0.03 |   | <b>6</b> 0154 -0.11 |   | <b>21</b> 0218 0.03  |   | <b>6</b> 0240 -0.12 |   | <b>21</b> 0246 0.13 |   | <b>6</b> 0308 -0.05 |   | <b>21</b> 0300 0.16 |   |
| 0748 1.27           |   | 0831 1.40            |   | 0802 1.50           |   | 0842 1.51            |   | 0910 1.77           |   | 0928 1.55           |   | 0947 1.87           |   | 0944 1.59           |   |
| WE 1343 0.02        |   | TH 1433 0.02         |   | FR 1407 -0.04       |   | SA 1458 0.12         |   | MO 1539 -0.02       |   | TU 1601 0.20        |   | WE 1629 -0.01       |   | TH 1620 0.20        |   |
| ○ 2006 1.63         |   | 2042 1.52            |   | ○ 2016 1.53         |   | 2048 1.26            |   | 2129 1.25           |   | 2139 1.05           |   | 2215 1.14           |   | 2158 1.05           |   |
| <b>7</b> 0230 -0.02 |   | <b>22</b> 0259 0.01  |   | <b>7</b> 0230 -0.12 |   | <b>22</b> 0247 0.07  |   | <b>7</b> 0325 -0.05 |   | <b>22</b> 0320 0.18 |   | <b>7</b> 0400 0.04  |   | <b>22</b> 0337 0.21 |   |
| 0826 1.33           |   | 0909 1.40            |   | 0843 1.56           |   | 0916 1.49            |   | 1000 1.75           |   | 1004 1.51           |   | 1041 1.80           |   | 1020 1.54           |   |
| TH 1422 -0.00       |   | FR 1514 0.08         |   | SA 1453 -0.04       |   | SU 1537 0.16         |   | TU 1636 0.03        |   | WE 1642 0.24        |   | TH 1727 0.05        |   | FR 1700 0.23        |   |
| 2043 1.62           |   | 2116 1.41            |   | 2058 1.46           |   | 2123 1.17            |   | 2223 1.14           |   | 2219 0.99           |   | 2315 1.08           |   | 2239 1.02           |   |
| <b>8</b> 0305 -0.04 |   | <b>23</b> 0330 0.06  |   | <b>8</b> 0308 -0.10 |   | <b>23</b> 0317 0.12  |   | <b>8</b> 0415 0.06  |   | <b>23</b> 0357 0.25 |   | <b>8</b> 0457 0.16  |   | <b>23</b> 0415 0.27 |   |
| 0905 1.38           |   | 0945 1.38            |   | 0928 1.59           |   | 0952 1.46            |   | 1054 1.69           |   | 1044 1.45           |   | 1136 1.69           |   | 1059 1.48           |   |
| FR 1504 0.01        |   | SA 1555 0.16         |   | SU 1543 0.01        |   | MO 1618 0.22         |   | WE 1738 0.10        |   | TH 1728 0.28        |   | FR 1827 0.11        |   | SA 1742 0.25        |   |
| 2120 1.56           |   | 2152 1.28            |   | 2142 1.35           |   | 2200 1.07            |   | 2326 1.03           |   | 2304 0.94           |   | 2324 1.00           |   | 2324 1.00           |   |
| <b>9</b> 0342 -0.03 |   | <b>24</b> 0400 0.12  |   | <b>9</b> 0349 -0.04 |   | <b>24</b> 0350 0.19  |   | <b>9</b> 0513 0.17  |   | <b>24</b> 0438 0.32 |   | <b>9</b> 0023 1.04  |   | <b>24</b> 0500 0.34 |   |
| 0947 1.41           |   | 1024 1.35            |   | 1015 1.58           |   | 1030 1.41            |   | 1155 1.60           |   | 1127 1.39           |   | 0559 0.27           |   | 1139 1.42           |   |
| SA 1549 0.06        |   | SU 1637 0.25         |   | MO 1637 0.08        |   | TU 1702 0.28         |   | TH 1847 0.16        |   | FR 1817 0.31        |   | SA 1234 1.56        |   | SU 1828 0.27        |   |
| 2200 1.46           |   | 2228 1.16            |   | 2230 1.21           |   | 2242 0.99            |   |                     |   | 2358 0.91           |   | 1930 0.17           |   |                     |   |
| <b>10</b> 0421 0.00 |   | <b>25</b> 0432 0.19  |   | <b>10</b> 0435 0.05 |   | <b>25</b> 0427 0.26  |   | <b>10</b> 0042 0.97 |   | <b>25</b> 0527 0.40 |   | <b>10</b> 0135 1.04 |   | <b>25</b> 0018 1.00 |   |
| 1033 1.41           |   | 1104 1.30            |   | 1108 1.54           |   | 1113 1.35            |   | 0619 0.28           |   | 1216 1.33           |   | 0708 0.37           |   | 0552 0.41           |   |
| SU 1640 0.15        |   | MO 1724 0.33         |   | TU 1740 0.17        |   | WE 1753 0.33         |   | FR 1300 1.51        |   | SA 1914 0.33        |   | SU 1335 1.44        |   | MO 1225 1.36        |   |
| 2245 1.33           |   | 2308 1.04            |   | 2329 1.07           |   | 2330 0.91            |   | 2002 0.19           |   |                     |   | ● 2030 0.20         |   | 1916 0.27           |   |
| <b>11</b> 0504 0.06 |   | <b>26</b> 0510 0.27  |   | <b>11</b> 0530 0.16 |   | <b>26</b> 0509 0.34  |   | <b>11</b> 0203 0.97 |   | <b>26</b> 0106 0.90 |   | <b>11</b> 0248 1.09 |   | <b>26</b> 0125 1.03 |   |
| 1125 1.39           |   | 1151 1.25            |   | 1209 1.48           |   | 1201 1.28            |   | 0734 0.35           |   | 0630 0.46           |   | 0824 0.43           |   | 0658 0.47           |   |
| MO 1739 0.24        |   | TU 1820 0.41         |   | WE 1853 0.24        |   | TH 1854 0.38         |   | SA 1410 1.44        |   | SU 1314 1.29        |   | MO 1437 1.33        |   | TU 1319 1.31        |   |
| 2335 1.19           |   | 2357 0.94            |   |                     |   |                      |   | ● 2110 0.19         |   | 2015 0.31           |   | 2126 0.21           |   | ● 2010 0.24         |   |
| <b>12</b> 0554 0.14 |   | <b>27</b> 0555 0.34  |   | <b>12</b> 0045 0.96 |   | <b>27</b> 0032 0.86  |   | <b>12</b> 0320 1.04 |   | <b>27</b> 0221 0.95 |   | <b>12</b> 0354 1.18 |   | <b>27</b> 0234 1.11 |   |
| 1226 1.37           |   | 1248 1.20            |   | 0635 0.25           |   | 0605 0.41            |   | 0854 0.37           |   | 0743 0.49           |   | 0939 0.45           |   | 0811 0.48           |   |
| TU 1850 0.32        |   | WE 1933 0.45         |   | TH 1321 1.43        |   | FR 1303 1.23         |   | SU 1517 1.40        |   | MO 1417 1.27        |   | TU 1538 1.25        |   | WE 1423 1.26        |   |
|                     |   |                      |   | ● 2018 0.26         |   | 2008 0.38            |   | 2208 0.16           |   | ● 2111 0.26         |   | 2215 0.20           |   | 2104 0.19           |   |
| <b>13</b> 0040 1.05 |   | <b>28</b> 0105 0.86  |   | <b>13</b> 0213 0.93 |   | <b>28</b> 0155 0.85  |   | <b>13</b> 0423 1.15 |   | <b>28</b> 0325 1.05 |   | <b>13</b> 0448 1.29 |   | <b>28</b> 0338 1.24 |   |
| 0654 0.21           |   | 0654 0.40            |   | 0751 0.30           |   | 0716 0.46            |   | 1005 0.35           |   | 0857 0.47           |   | 1046 0.43           |   | 0928 0.45           |   |
| WE 1339 1.36        |   | TH 1400 1.18         |   | FR 1436 1.42        |   | SA 1414 1.22         |   | MO 1617 1.37        |   | TU 1518 1.29        |   | WE 1634 1.20        |   | TH 1530 1.24        |   |
| ● 2017 0.35         |   | ● 2100 0.43          |   | 2136 0.22           |   | ● 2116 0.34          |   | 2256 0.13           |   | 2200 0.18           |   | 2300 0.18           |   | 2159 0.13           |   |
| <b>14</b> 0208 0.97 |   | <b>29</b> 0232 0.84  |   | <b>14</b> 0334 0.98 |   | <b>29</b> 0311 0.90  |   | <b>14</b> 0513 1.27 |   | <b>29</b> 0419 1.19 |   | <b>14</b> 0533 1.39 |   | <b>29</b> 0434 1.39 |   |
| 0805 0.25           |   | 0809 0.42            |   | 0912 0.30           |   | 0836 0.46            |   | 1106 0.30           |   | 1005 0.40           |   | 1144 0.38           |   | 1041 0.37           |   |
| TH 1456 1.40        |   | FR 1513 1.21         |   | SA 1546 1.44        |   | SU 1518 1.25         |   | TU 1709 1.36        |   | WE 1615 1.32        |   | TH 1724 1.17        |   | FR 1633 1.24        |   |
| 2145 0.30           |   | 2209 0.37            |   | 2237 0.16           |   | 2210 0.27            |   | 2336 0.09           |   | 2245 0.09           |   | 2338 0.15           |   | 2251 0.06           |   |
| <b>15</b> 0332 0.97 |   | <b>30</b> 0349 0.89  |   | <b>15</b> 0439 1.09 |   | <b>30</b> 0411 1.01  |   | <b>15</b> 0556 1.38 |   | <b>30</b> 0507 1.35 |   | <b>15</b> 0614 1.48 |   | <b>30</b> 0527 1.56 |   |
| 0921 0.24           |   | 0927 0.40            |   | 1022 0.25           |   | 0947 0.41            |   | 1159 0.25           |   | 1105 0.30           |   | 1233 0.33           |   | 1146 0.25           |   |
| FR 1606 1.47        |   | SA 1615 1.27         |   | SU 1646 1.48        |   | MO 1615 1.30         |   | WE 1754 1.33        |   | TH 1706 1.35        |   | FR 1808 1.15        |   | SA 1732 1.24        |   |
| 2254 0.21           |   | 2300 0.29            |   | 2327 0.09           |   | 2254 0.18            |   |                     |   | 2327 0.00           |   |                     |   | 2341 -0.01          |   |
|                     |   |                      |   | <b>31</b> 0458 1.13 |   |                      |   |                     |   |                     |   | <b>31</b> 0616 1.72 |   |                     |   |
|                     |   |                      |   | 1045 0.32           |   |                      |   |                     |   |                     |   | 1245 0.13           |   |                     |   |
|                     |   |                      |   | TU 1702 1.37        |   |                      |   |                     |   |                     |   | SU 1829 1.25        |   |                     |   |
|                     |   |                      |   | 2331 0.08           |   |                      |   |                     |   |                     |   |                     |   |                     |   |

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

Caution: Predictions are of secondary quality