

# Port Manatee Docking/Undocking Times for April 2016

## Eastern Daylight Time

| DAY           | SLACK | LEVEL | DOCK | UNDOCK | 0.3kts & LESS   |
|---------------|-------|-------|------|--------|-----------------|
| <b>1 Fri</b>  | 0448  | 0.1   | 0515 | 0400   | 0340 - 0605     |
|               | 1317  | 1.2   | 1345 | 1230   | 1140 - 1830     |
|               | 1502  | 1.2   | 1530 | 1415   | 1140 - 1830     |
|               | 2153  | 1.7   | 2230 | 2115   | 1935 - 2305     |
| <b>2 Sat</b>  | 0553  | 0.1   | 0630 | 0515   | 0450 - 0700     |
|               | 1357  | 1.2   | 1430 | 1315   | 1230 - 1910     |
|               | 1706  | 1.2   | 1730 | 1615   | 1230 - 1910     |
|               | 2325  | 1.6   | 2400 | 2245   | * 2205 - 0025 * |
| <b>3 Sun</b>  | 0644  | 0.1   | 0715 | 0600   | 0550 - 0740     |
|               | 1404  | 1.3   | 1430 | 1315   | 1305 - 1535     |
|               | 1824  | 1.0   | 1900 | 1745   | 1650 - 1945     |
| <b>4 Mon</b>  | 0040  | 1.7   | 0115 | 0000   | * 2345 - 0125 * |
|               | 0725  | 0.1   | 0800 | 0645   | 0640 - 0815     |
|               | 1417  | 1.4   | 1445 | 1330   | 1330 - 1510     |
|               | 1922  | 0.8   | 1945 | 1830   | 1825 - 2020     |
| <b>5 Tue</b>  | 0143  | 1.7   | 0215 | 0100   | 0100 - 0220     |
|               | 0800  | 0.2   | 0830 | 0715   | 0720 - 0845     |
|               | 1435  | 1.5   | 1500 | 1345   | 1355 - 1515     |
|               | 2013  | 0.5   | 2045 | 1930   | 1930 - 2100     |
| <b>6 Wed</b>  | 0240  | 1.7   | 0315 | 0200   | 0200 - 0320     |
|               | 0831  | 0.3   | 0900 | 0745   | 0750 - 0915     |
|               | 1457  | 1.6   | 1530 | 1415   | 1420 - 1530     |
|               | 2100  | 0.3   | 2130 | 2015   | 2025 - 2140     |
| <b>7 Thu</b>  | 0337  | 1.6   | 0400 | 0245   | 0300 - 0415     |
|               | 0857  | 0.5   | 0930 | 0815   | 0815 - 0940     |
|               | 1523  | 1.7   | 1600 | 1445   | 1450 - 1555     |
|               | 2150  | 0.1   | 2215 | 2100   | 2115 - 2230     |
| <b>8 Fri</b>  | 0437  | 1.5   | 0500 | 0345   | 0355 - 0525     |
|               | 0923  | 0.7   | 1000 | 0845   | 0835 - 1010     |
|               | 1554  | 1.9   | 1630 | 1515   | 1520 - 1625     |
|               | 2242  | 0.0   | 2315 | 2200   | 2210 - 2320     |
| <b>9 Sat</b>  | 0543  | 1.3   | 0615 | 0500   | 0455 - 0645     |
|               | 0947  | 0.8   | 1015 | 0900   | 0850 - 1040     |
|               | 1629  | 2.0   | 1700 | 1545   | 1550 - 1705     |
|               | 2338  | -0.1  | 0015 | 2300   | * 2300 - 0020 * |
| <b>10 Sun</b> | 0656  | 1.2   | 0730 | 0615   | 0555 - 1120     |
|               | 1009  | 1.0   | 1045 | 0930   | 0555 - 1120     |
|               | 1709  | 2.0   | 1745 | 1630   | 1625 - 1745     |
| <b>11 Mon</b> | 0039  | -0.1  | 0115 | 0000   | 0000 - 0130     |
|               | 0830  | 1.1   | 0900 | 0745   | 0655 - 1205     |
|               | 1021  | 1.1   | 1045 | 0930   | 0655 - 1205     |
|               | 1753  | 2.0   | 1830 | 1715   | 1700 - 1835     |
| <b>12 Tue</b> | 0146  | 0.0   | 0215 | 0100   | 0055 - 0245     |
|               | 1016  | 1.1   | 1045 | 0930   | 0800 - 1305     |
|               | 1842  | 1.9   | 1915 | 1800   | 1735 - 1935     |
| <b>13 Wed</b> | 0258  | 0.0   | 0330 | 0215   | 0200 - 0405     |
|               | 1142  | 1.3   | 1215 | 1100   | 0920 - 1500     |
|               | 1939  | 1.8   | 2015 | 1900   | 1800 - 2050     |
| <b>14 Thu</b> | 0410  | 0.1   | 0445 | 0330   | 0305 - 0520     |
|               | 1338  | 1.3   | 1415 | 1300   | 1045 - 2230     |
|               | 2057  | 1.7   | 2130 | 2015   | 1045 - 2230     |
| <b>15 Fri</b> | 0517  | 0.2   | 0545 | 0430   | 0415 - 0625     |
|               | 1348  | 1.3   | 1415 | 1300   | * 1150 - 0015 * |
|               | 1634  | 1.2   | 1700 | 1545   | * 1150 - 0015 * |
|               | 2244  | 1.6   | 2315 | 2200   | * 1150 - 0015 * |
| <b>16 Sat</b> | 0612  | 0.3   | 0645 | 0530   | 0510 - 0715     |
|               | 1347  | 1.4   | 1415 | 1300   | 1230 - 2030     |
|               | 1822  | 1.1   | 1845 | 1730   | 1230 - 2030     |

| DAY           | SLACK | LEVEL | DOCK | UNDOCK | 0.3kts & LESS   |
|---------------|-------|-------|------|--------|-----------------|
| <b>17 Sun</b> | 0016  | 1.5   | 0045 | 2330   | * 2235 - 0125 * |
|               | 0655  | 0.4   | 0730 | 0615   | 0600 - 0755     |
|               | 1401  | 1.5   | 1430 | 1315   | 1300 - 1515     |
|               | 1920  | 0.9   | 1945 | 1830   | 1755 - 2040     |
| <b>18 Mon</b> | 0120  | 1.5   | 0145 | 0030   | 0010 - 0220     |
|               | 0728  | 0.5   | 0800 | 0645   | 0635 - 0825     |
|               | 1415  | 1.5   | 1445 | 1330   | 1320 - 1510     |
|               | 2000  | 0.7   | 2030 | 1915   | 1900 - 2105     |
| <b>19 Tue</b> | 0211  | 1.4   | 0245 | 0130   | 0115 - 0310     |
|               | 0752  | 0.6   | 0815 | 0700   | 0700 - 0850     |
|               | 1428  | 1.6   | 1500 | 1345   | 1340 - 1515     |
|               | 2034  | 0.5   | 2100 | 1945   | 1945 - 2130     |
| <b>20 Wed</b> | 0254  | 1.4   | 0330 | 0215   | 0200 - 0350     |
|               | 0812  | 0.7   | 0845 | 0730   | 0720 - 0910     |
|               | 1441  | 1.7   | 1515 | 1400   | 1355 - 1525     |
|               | 2105  | 0.4   | 2130 | 2015   | 2020 - 2155     |
| <b>21 Thu</b> | 0336  | 1.4   | 0400 | 0245   | 0240 - 0435     |
|               | 0831  | 0.8   | 0900 | 0745   | 0735 - 0930     |
|               | 1457  | 1.8   | 1530 | 1415   | 1415 - 1540     |
|               | 2135  | 0.2   | 2200 | 2045   | 2050 - 2225     |
| <b>22 Fri</b> | 0419  | 1.3   | 0445 | 0330   | 0320 - 0530     |
|               | 0850  | 0.9   | 0915 | 0800   | 0750 - 0950     |
|               | 1517  | 1.9   | 1545 | 1430   | 1435 - 1555     |
|               | 2207  | 0.1   | 2230 | 2115   | 2125 - 2255     |
| <b>23 Sat</b> | 0506  | 1.3   | 0530 | 0415   | 0405 - 0635     |
|               | 0912  | 1.0   | 0945 | 0830   | 0755 - 1015     |
|               | 1542  | 1.9   | 1615 | 1500   | 1455 - 1620     |
|               | 2242  | 0.1   | 2315 | 2200   | 2200 - 2330     |
| <b>24 Sun</b> | 0558  | 1.2   | 0630 | 0515   | 0450 - 1045     |
|               | 0935  | 1.0   | 1000 | 0845   | 0450 - 1045     |
|               | 1611  | 2.0   | 1645 | 1530   | 1525 - 1650     |
|               | 2321  | 0.0   | 2345 | 2230   | * 2235 - 0015 * |
| <b>25 Mon</b> | 0658  | 1.1   | 0730 | 0615   | 0540 - 1120     |
|               | 0958  | 1.1   | 1030 | 0915   | 0540 - 1120     |
|               | 1645  | 2.0   | 1715 | 1600   | 1555 - 1725     |
| <b>26 Tue</b> | 0006  | 0.0   | 0030 | 2315   | * 2320 - 0105 * |
|               | 0811  | 1.1   | 0845 | 0730   | 0630 - 1205     |
|               | 1018  | 1.1   | 1045 | 0930   | 0630 - 1205     |
|               | 1724  | 2.0   | 1800 | 1645   | 1630 - 1810     |
| <b>27 Wed</b> | 0056  | 0.0   | 0130 | 0015   | 0005 - 0200     |
|               | 0854  | 1.2   | 0930 | 0815   | 0730 - 1305     |
|               | 1039  | 1.2   | 1115 | 1000   | 0730 - 1305     |
|               | 1806  | 1.9   | 1830 | 1715   | 1700 - 1855     |
| <b>28 Thu</b> | 0152  | 0.1   | 0215 | 0100   | 0055 - 0300     |
|               | 1110  | 1.2   | 1145 | 1030   | 0825 - 1430     |
|               | 1857  | 1.9   | 1930 | 1815   | 1735 - 1955     |
| <b>29 Fri</b> | 0252  | 0.1   | 0315 | 0200   | 0155 - 0400     |
|               | 1122  | 1.3   | 1145 | 1030   | 0940 - 1625     |
|               | 1307  | 1.3   | 1330 | 1215   | 0940 - 1625     |
|               | 2000  | 1.8   | 2030 | 1915   | 1810 - 2110     |
| <b>30 Sat</b> | 0354  | 0.1   | 0430 | 0315   | 0255 - 0500     |
|               | 1227  | 1.3   | 1300 | 1145   | 1045 - 1820     |
|               | 1534  | 1.3   | 1600 | 1445   | 1045 - 1820     |
|               | 2129  | 1.7   | 2200 | 2045   | 1920 - 2245     |

In addition to what is listed, there are more windows of significant duration where the current is .3 knots and less. Please check tables.

The " \* " symbol indicates a window that began on a given day and continued into the next. All times are PREDICTED and subject to abnormal weather conditions and prediction error.

# Port Manatee Current Windows for April 2016

## Eastern Daylight Time

| DAY        | 1.0 kt. + | 0.5 kt & Less |
|------------|-----------|---------------|
| <b>1</b>   |           | 0250 - 0710   |
| <b>Fri</b> |           | 1030 - 2350   |

| DAY        | 1.0 kt. + | 0.5 kt & Less |
|------------|-----------|---------------|
| <b>2</b>   |           | 0410 - 0745   |
| <b>Sat</b> |           |               |

\* 1145 - 0100 \*

| DAY        | 1.0 kt. + | 0.5 kt & Less |
|------------|-----------|---------------|
| <b>3</b>   |           | 0520 - 0815   |
| <b>Sun</b> |           | 1230 - 2045   |

\* 2300 - 0155 \*

| DAY        | 1.0 kt. +       | 0.5 kt & Less |
|------------|-----------------|---------------|
| <b>4</b>   | 0325 - 0435 EBB | 0610 - 0845   |
| <b>Mon</b> | 1015 - 1135 FL  | 1300 - 1600   |
|            |                 | 1730 - 2055   |

| DAY        | 1.0 kt. +       | 0.5 kt & Less |
|------------|-----------------|---------------|
| <b>5</b>   | 0415 - 0520 EBB | 0030 - 0250   |
| <b>Tue</b> | 1030 - 1215 FL  | 0650 - 0910   |
|            |                 | 1330 - 1545   |
|            |                 | 1855 - 2125   |

\* 2250 - 0020 FL \*

| DAY        | 1.0 kt. +       | 0.5 kt & Less |
|------------|-----------------|---------------|
| <b>6</b>   | 1055 - 1245 FL  | 0135 - 0345   |
| <b>Wed</b> | 1705 - 1845 EBB | 0720 - 0940   |
|            |                 | 1355 - 1555   |
|            |                 | 2000 - 2205   |

\* 2315 - 0130 FL \*

| DAY        | 1.0 kt. +       | 0.5 kt & Less |
|------------|-----------------|---------------|
| <b>7</b>   | 1130 - 1310 FL  | 0235 - 0445   |
| <b>Thu</b> | 1715 - 1955 EBB | 0745 - 1010   |
|            |                 | 1425 - 1615   |
|            |                 | 2055 - 2255   |

| DAY        | 1.0 kt. +       | 0.5 kt & Less |
|------------|-----------------|---------------|
| <b>8</b>   | 0000 - 0220 FL  | 0330 - 0605   |
| <b>Fri</b> | 1210 - 1330 FL  | 0800 - 1040   |
|            | 1740 - 2055 EBB | 1450 - 1650   |
|            |                 | 2145 - 2345   |

| DAY        | 1.0 kt. +       | 0.5 kt & Less |
|------------|-----------------|---------------|
| <b>9</b>   | 0100 - 0305 FL  | 0425 - 1120   |
| <b>Sat</b> | 1820 - 2145 EBB | 1520 - 1725   |

\* 2240 - 0050 \*

| DAY        | 1.0 kt. +       | 0.5 kt & Less |
|------------|-----------------|---------------|
| <b>10</b>  | 0225 - 0335 FL  | 0520 - 1200   |
| <b>Sun</b> | 1905 - 2230 EBB | 1550 - 1810   |

\* 2330 - 0205 \*

| DAY        | 1.0 kt. +       | 0.5 kt & Less |
|------------|-----------------|---------------|
| <b>11</b>  | 2010 - 2310 EBB | 0615 - 1300   |
| <b>Mon</b> |                 | 1620 - 1905   |

\* 2330 - 0205 \*

| DAY        | 1.0 kt. +       | 0.5 kt & Less |
|------------|-----------------|---------------|
| <b>12</b>  | 2145 - 2335 EBB | 0025 - 0325   |
| <b>Tue</b> |                 | 0710 - 1440   |
|            |                 | 1620 - 2010   |

| DAY        | 1.0 kt. + | 0.5 kt & Less |
|------------|-----------|---------------|
| <b>13</b>  |           | 0120 - 0455   |
| <b>Wed</b> |           | 0820 - 2135   |

| DAY        | 1.0 kt. + | 0.5 kt & Less |
|------------|-----------|---------------|
| <b>14</b>  |           | 0220 - 0615   |
| <b>Thu</b> |           | 0940 - 2330   |

| DAY        | 1.0 kt. + | 0.5 kt & Less |
|------------|-----------|---------------|
| <b>15</b>  |           | 0325 - 0715   |
| <b>Fri</b> |           |               |

\* 1050 - 0105 \*

| DAY        | 1.0 kt. + | 0.5 kt & Less |
|------------|-----------|---------------|
| <b>16</b>  |           | 0425 - 0800   |
| <b>Sat</b> |           |               |

\* 1145 - 0215 \*

| DAY        | 1.0 kt. + | 0.5 kt & Less |
|------------|-----------|---------------|
| <b>17</b>  |           | 0510 - 0835   |
| <b>Sun</b> |           | 1220 - 2200   |

\* 2300 - 0305 \*

| DAY        | 1.0 kt. + | 0.5 kt & Less |
|------------|-----------|---------------|
| <b>18</b>  |           | 0550 - 0900   |
| <b>Mon</b> |           | 1245 - 1605   |
|            |           | 1805 - 2150   |

| DAY        | 1.0 kt. + | 0.5 kt & Less |
|------------|-----------|---------------|
| <b>19</b>  |           | 0030 - 0355   |
| <b>Tue</b> |           | 0615 - 0925   |
|            |           | 1305 - 1555   |
|            |           | 1905 - 2205   |

| DAY        | 1.0 kt. + | 0.5 kt & Less |
|------------|-----------|---------------|
| <b>20</b>  |           | 0125 - 0445   |
| <b>Wed</b> |           | 0630 - 0945   |
|            |           | 1325 - 1555   |
|            |           | 1945 - 2230   |

| DAY        | 1.0 kt. +       | 0.5 kt & Less |
|------------|-----------------|---------------|
| <b>21</b>  | 1740 - 1845 EBB | 0205 - 0555   |
| <b>Thu</b> |                 | 0625 - 1005   |
|            |                 | 1340 - 1605   |
|            |                 | 2020 - 2255   |

| DAY        | 1.0 kt. +       | 0.5 kt & Less |
|------------|-----------------|---------------|
| <b>22</b>  | 1740 - 1940 EBB | 0245 - 1025   |
| <b>Fri</b> |                 | 1400 - 1625   |
|            |                 | 2055 - 2330   |

| DAY        | 1.0 kt. +       | 0.5 kt & Less |
|------------|-----------------|---------------|
| <b>23</b>  | 1755 - 2020 EBB | 0325 - 1050   |
| <b>Sat</b> |                 | 1425 - 1645   |

\* 2130 - 0005 \*

| DAY        | 1.0 kt. +       | 0.5 kt & Less |
|------------|-----------------|---------------|
| <b>24</b>  | 1820 - 2100 EBB | 0405 - 1130   |
| <b>Sun</b> |                 | 1450 - 1715   |

\* 2210 - 0050 \*

| DAY        | 1.0 kt. +       | 0.5 kt & Less |
|------------|-----------------|---------------|
| <b>25</b>  | 1900 - 2140 EBB | 0455 - 1210   |
| <b>Mon</b> |                 | 1515 - 1755   |

\* 2250 - 0145 \*

| DAY        | 1.0 kt. +       | 0.5 kt & Less |
|------------|-----------------|---------------|
| <b>26</b>  | 1945 - 2220 EBB | 0540 - 1310   |
| <b>Tue</b> |                 | 1540 - 1835   |

\* 2335 - 0245 \*

| DAY        | 1.0 kt. +       | 0.5 kt & Less |
|------------|-----------------|---------------|
| <b>27</b>  | 2045 - 2255 EBB | 0635 - 1445   |
| <b>Wed</b> |                 | 1540 - 1925   |

| DAY        | 1.0 kt. +       | 0.5 kt & Less |
|------------|-----------------|---------------|
| <b>28</b>  | 2215 - 2320 EBB | 0020 - 0345   |
| <b>Thu</b> |                 | 0735 - 2025   |

| DAY        | 1.0 kt. + | 0.5 kt & Less |
|------------|-----------|---------------|
| <b>29</b>  |           | 0115 - 0450   |
| <b>Fri</b> |           | 0840 - 2150   |

| DAY        | 1.0 kt. + | 0.5 kt & Less |
|------------|-----------|---------------|
| <b>30</b>  |           | 0215 - 0550   |
| <b>Sat</b> |           | 0950 - 2325   |

The " \* " symbol indicates a window that began on a given day and continued into the next.  
All times are PREDICTED and subject to abnormal weather conditions and prediction error.

# Port Tampa Docking/Undocking Times for April 2016

## Eastern Daylight Time

| DAY           | SLACK | LEVEL | DOCK | UNDOCK | < 0.5kts        |
|---------------|-------|-------|------|--------|-----------------|
| <b>1 Fri</b>  | 0609  | 0.1   | 0645 | 0545   | 0455 - 0720     |
|               | 1308  | 1.5   | 1345 | 1245   | 1145 - 1845     |
|               | 1703  | 1.5   | 1730 | 1630   | 1145 - 1845     |
|               | 2213  | 2.1   | 2245 | 2145   | 2045 - 2335     |
| <b>2 Sat</b>  | 0710  | 0.1   | 0745 | 0645   | 0615 - 0805     |
|               | 1353  | 1.6   | 1430 | 1330   | 1250 - 1550     |
|               | 1837  | 1.4   | 1900 | 1800   | 1645 - 1950     |
|               | 2348  | 2.1   | 0015 | 2315   | * 2230 - 0055 * |
| <b>3 Sun</b>  | 0759  | 0.0   | 0830 | 0730   | 0715 - 0845     |
|               | 1428  | 1.6   | 1500 | 1400   | 1335 - 1535     |
|               | 1946  | 1.2   | 2015 | 1915   | 1850 - 2040     |
| <b>4 Mon</b>  | 0110  | 2.1   | 0145 | 0045   | 0010 - 0205     |
|               | 0841  | 0.1   | 0915 | 0815   | 0800 - 0920     |
|               | 1457  | 1.7   | 1530 | 1430   | 1410 - 1550     |
|               | 2043  | 0.9   | 2115 | 2015   | 2000 - 2125     |
| <b>5 Tue</b>  | 0219  | 2.1   | 0245 | 0145   | 0130 - 0310     |
|               | 0919  | 0.2   | 0945 | 0845   | 0840 - 0955     |
|               | 1522  | 1.8   | 1545 | 1445   | 1440 - 1605     |
|               | 2134  | 0.6   | 2200 | 2100   | 2100 - 2210     |
| <b>6 Wed</b>  | 0322  | 2.1   | 0345 | 0245   | 0240 - 0405     |
|               | 0953  | 0.4   | 1030 | 0930   | 0915 - 1030     |
|               | 1547  | 2.0   | 1615 | 1515   | 1505 - 1630     |
|               | 2224  | 0.3   | 2300 | 2200   | 2150 - 2255     |
| <b>7 Thu</b>  | 0421  | 2.0   | 0445 | 0345   | 0340 - 0505     |
|               | 1025  | 0.6   | 1100 | 1000   | 0945 - 1100     |
|               | 1611  | 2.2   | 1645 | 1545   | 1530 - 1650     |
|               | 2314  | 0.1   | 2345 | 2245   | 2245 - 2345     |
| <b>8 Fri</b>  | 0520  | 1.9   | 0545 | 0445   | 0440 - 0605     |
|               | 1056  | 0.8   | 1130 | 1030   | 1015 - 1135     |
|               | 1637  | 2.3   | 1700 | 1600   | 1555 - 1715     |
| <b>9 Sat</b>  | 0004  | -0.1  | 0030 | 2330   | * 2335 - 0035 * |
|               | 0618  | 1.7   | 0645 | 0545   | 0535 - 0710     |
|               | 1126  | 1.1   | 1200 | 1100   | 1035 - 1210     |
|               | 1707  | 2.5   | 1730 | 1630   | 1625 - 1745     |
| <b>10 Sun</b> | 0057  | -0.2  | 0130 | 0030   | 0025 - 0130     |
|               | 0719  | 1.6   | 0745 | 0645   | 0630 - 0825     |
|               | 1157  | 1.3   | 1230 | 1130   | 1050 - 1245     |
|               | 1739  | 2.6   | 1815 | 1715   | 1655 - 1825     |
| <b>11 Mon</b> | 0153  | -0.2  | 0230 | 0130   | 0115 - 0230     |
|               | 0824  | 1.4   | 0900 | 0800   | 0725 - 1015     |
|               | 1230  | 1.4   | 1300 | 1200   | 1030 - 1330     |
|               | 1817  | 2.5   | 1845 | 1745   | 1730 - 1905     |
| <b>12 Tue</b> | 0255  | -0.1  | 0330 | 0230   | 0210 - 0340     |
|               | 0936  | 1.4   | 1000 | 0900   | 0825 - 1430     |
|               | 1311  | 1.5   | 1345 | 1245   | 0825 - 1430     |
|               | 1901  | 2.4   | 1930 | 1830   | 1805 - 2000     |
| <b>13 Wed</b> | 0404  | -0.1  | 0430 | 0330   | 0315 - 0500     |
|               | 1056  | 1.4   | 1130 | 1030   | 0935 - 1550     |
|               | 1410  | 1.5   | 1445 | 1345   | 0935 - 1550     |
|               | 1956  | 2.3   | 2030 | 1930   | 1835 - 2115     |
| <b>14 Thu</b> | 0516  | 0.1   | 0545 | 0445   | 0420 - 0615     |
|               | 1208  | 1.6   | 1245 | 1145   | 1045 - 1800     |
|               | 1549  | 1.7   | 1615 | 1515   | 1045 - 1800     |
|               | 2115  | 2.1   | 2145 | 2045   | 1900 - 2300     |
| <b>15 Fri</b> | 0621  | 0.1   | 0645 | 0545   | 0530 - 0715     |
|               | 1259  | 1.7   | 1330 | 1230   | * 1145 - 0045 * |
|               | 1741  | 1.5   | 1815 | 1715   | * 1145 - 0045 * |
|               | 2301  | 1.9   | 2330 | 2230   | * 1145 - 0045 * |
| <b>16 Sat</b> | 0715  | 0.2   | 0745 | 0645   | 0630 - 0805     |
|               | 1338  | 1.8   | 1415 | 1315   | 1240 - 1505     |
|               | 1905  | 1.3   | 1930 | 1830   | 1745 - 2035     |

| DAY           | SLACK | LEVEL | DOCK | UNDOCK | < 0.5kts        |
|---------------|-------|-------|------|--------|-----------------|
| <b>17 Sun</b> | 0035  | 1.9   | 0100 | 0000   | * 2250 - 0200 * |
|               | 0759  | 0.3   | 0830 | 0730   | 0715 - 0845     |
|               | 1411  | 1.9   | 1445 | 1345   | 1320 - 1515     |
|               | 2003  | 1.0   | 2030 | 1930   | 1905 - 2105     |
| <b>18 Mon</b> | 0144  | 1.9   | 0215 | 0115   | 0030 - 0255     |
|               | 0836  | 0.5   | 0900 | 0800   | 0755 - 0920     |
|               | 1439  | 2.0   | 1515 | 1415   | 1350 - 1530     |
|               | 2051  | 0.7   | 2115 | 2015   | 2005 - 2140     |
| <b>19 Tue</b> | 0239  | 1.8   | 0315 | 0215   | 0140 - 0345     |
|               | 0906  | 0.6   | 0930 | 0830   | 0820 - 0950     |
|               | 1502  | 2.1   | 1530 | 1430   | 1415 - 1550     |
|               | 2133  | 0.5   | 2200 | 2100   | 2050 - 2215     |
| <b>20 Wed</b> | 0326  | 1.8   | 0400 | 0300   | 0230 - 0425     |
|               | 0933  | 0.8   | 1000 | 0900   | 0845 - 1015     |
|               | 1522  | 2.1   | 1545 | 1445   | 1435 - 1610     |
|               | 2212  | 0.3   | 2245 | 2145   | 2130 - 2255     |
| <b>21 Thu</b> | 0410  | 1.7   | 0445 | 0345   | 0315 - 0510     |
|               | 0956  | 0.9   | 1030 | 0930   | 0905 - 1040     |
|               | 1538  | 2.2   | 1615 | 1515   | 1445 - 1625     |
|               | 2249  | 0.2   | 2315 | 2215   | 2210 - 2330     |
| <b>22 Fri</b> | 0453  | 1.7   | 0530 | 0430   | 0400 - 0555     |
|               | 1018  | 1.1   | 1045 | 0945   | 0920 - 1105     |
|               | 1553  | 2.3   | 1630 | 1530   | 1505 - 1645     |
|               | 2325  | 0.1   | 2400 | 2300   | * 2245 - 0005 * |
| <b>23 Sat</b> | 0535  | 1.6   | 0600 | 0500   | 0440 - 0640     |
|               | 1040  | 1.2   | 1115 | 1015   | 0935 - 1130     |
|               | 1612  | 2.5   | 1645 | 1545   | 1525 - 1700     |
| <b>24 Sun</b> | 0001  | 0.0   | 0030 | 2330   | * 2315 - 0045 * |
|               | 0620  | 1.5   | 0645 | 0545   | 0520 - 0730     |
|               | 1105  | 1.3   | 1130 | 1030   | 0955 - 1200     |
|               | 1637  | 2.5   | 1700 | 1600   | 1555 - 1720     |
| <b>25 Mon</b> | 0038  | 0.0   | 0115 | 0015   | * 2350 - 0125 * |
|               | 0707  | 1.5   | 0730 | 0630   | 0600 - 0830     |
|               | 1135  | 1.4   | 1200 | 1100   | 1015 - 1230     |
|               | 1708  | 2.6   | 1745 | 1645   | 1625 - 1750     |
| <b>26 Tue</b> | 0119  | 0.0   | 0145 | 0045   | 0025 - 0215     |
|               | 0801  | 1.4   | 0830 | 0730   | 0650 - 1315     |
|               | 1209  | 1.4   | 1245 | 1145   | 0650 - 1315     |
|               | 1744  | 2.5   | 1815 | 1715   | 1700 - 1830     |
| <b>27 Wed</b> | 0206  | 0.0   | 0230 | 0130   | 0105 - 0305     |
|               | 0905  | 1.4   | 0930 | 0830   | 0740 - 1405     |
|               | 1251  | 1.5   | 1315 | 1215   | 0740 - 1405     |
|               | 1827  | 2.5   | 1900 | 1800   | 1740 - 1915     |
| <b>28 Thu</b> | 0302  | 0.0   | 0330 | 0230   | 0150 - 0410     |
|               | 1015  | 1.5   | 1045 | 0945   | 0850 - 1520     |
|               | 1349  | 1.6   | 1415 | 1315   | 0850 - 1520     |
|               | 1919  | 2.4   | 1945 | 1845   | 1820 - 2015     |
| <b>29 Fri</b> | 0408  | 0.1   | 0445 | 0345   | 0255 - 0520     |
|               | 1123  | 1.6   | 1200 | 1100   | 1000 - 1655     |
|               | 1515  | 1.7   | 1545 | 1445   | 1000 - 1655     |
|               | 2026  | 2.2   | 2100 | 2000   | 1910 - 2135     |
| <b>30 Sat</b> | 0516  | 0.1   | 0545 | 0445   | 0405 - 0620     |
|               | 1218  | 1.7   | 1245 | 1145   | 1105 - 1830     |
|               | 1700  | 1.6   | 1730 | 1630   | 1105 - 1830     |
|               | 2157  | 2.1   | 2230 | 2130   | 2030 - 2310     |

The " \* " symbol indicates a window that began on a given day and continued into the next.  
 All times are PREDICTED and subject to abnormal weather conditions and prediction error.

# Port Tampa Current Blackout Windows for April 2016

## Eastern Daylight Time

| DAY | 1.0 kt. + | 0.5 kt + EBB |
|-----|-----------|--------------|
|-----|-----------|--------------|

|            |                 |                 |
|------------|-----------------|-----------------|
| <b>1</b>   | 0030 - 0110 EBB | * 2205 - 0450 * |
| <b>Fri</b> |                 |                 |

\* 2340 - 0610 \*

|            |                 |             |
|------------|-----------------|-------------|
| <b>2</b>   | 0220 - 0300 EBB | 1555 - 1640 |
| <b>Sat</b> | 0955 - 1100 FL  |             |

|            |                 |             |
|------------|-----------------|-------------|
| <b>3</b>   | 0250 - 0545 EBB | 0100 - 0710 |
| <b>Sun</b> | 1000 - 1215 FL  | 1540 - 1845 |

|            |                 |             |
|------------|-----------------|-------------|
| <b>4</b>   | 0335 - 0650 EBB | 0210 - 0755 |
| <b>Mon</b> | 1025 - 1300 FL  | 1555 - 1955 |
|            | 1745 - 1815 EBB |             |

\* 2235 - 0010 FL \*

|            |                 |             |
|------------|-----------------|-------------|
| <b>5</b>   | 0425 - 0735 EBB | 0315 - 0835 |
| <b>Tue</b> | 1050 - 1335 FL  | 1610 - 2055 |
|            | 1720 - 1955 EBB |             |

\* 2305 - 0135 FL \*

|            |                 |             |
|------------|-----------------|-------------|
| <b>6</b>   | 0520 - 0810 EBB | 0410 - 0910 |
| <b>Wed</b> | 1125 - 1400 FL  | 1635 - 2145 |
|            | 1730 - 2100 EBB |             |

\* 2345 - 0240 FL \*

|            |                 |             |
|------------|-----------------|-------------|
| <b>7</b>   | 0625 - 0835 EBB | 0510 - 0940 |
| <b>Thu</b> | 1155 - 1430 FL  | 1655 - 2240 |
|            | 1750 - 2155 EBB |             |

|            |                 |             |
|------------|-----------------|-------------|
| <b>8</b>   | 0030 - 0340 FL  | 0610 - 1010 |
| <b>Fri</b> | 0750 - 0830 EBB | 1720 - 2330 |
|            | 1230 - 1455 FL  |             |
|            | 1815 - 2245 EBB |             |

|            |                 |             |
|------------|-----------------|-------------|
| <b>9</b>   | 0125 - 0430 FL  | 0715 - 1030 |
| <b>Sat</b> | 1310 - 1525 FL  |             |
|            | 1845 - 2335 EBB |             |

\* 1750 - 0020 \*

|            |                |             |
|------------|----------------|-------------|
| <b>10</b>  | 0225 - 0520 FL | 0830 - 1045 |
| <b>Sun</b> | 1355 - 1550 FL |             |

\* 1925 - 0020 EBB \* \* 1830 - 0110 \*

| DAY | 1.0 kt. + | 0.5 kt + EBB |
|-----|-----------|--------------|
|-----|-----------|--------------|

\* 1925 - 0020 EBB \* \* 1830 - 0110 \*

|            |                |             |
|------------|----------------|-------------|
| <b>11</b>  | 0335 - 0605 FL | 1020 - 1025 |
| <b>Mon</b> | 1455 - 1610 FL |             |

\* 2020 - 0100 EBB \* \* 1910 - 0205 \*

|            |                |  |
|------------|----------------|--|
| <b>12</b>  | 0510 - 0640 FL |  |
| <b>Tue</b> |                |  |

\* 2135 - 0145 EBB \* \* 2005 - 0310 \*

|            |  |  |
|------------|--|--|
| <b>13</b>  |  |  |
| <b>Wed</b> |  |  |

\* 2355 - 0230 EBB \* \* 2120 - 0415 \*

|            |  |  |
|------------|--|--|
| <b>14</b>  |  |  |
| <b>Thu</b> |  |  |

\* 2305 - 0525 \*

|            |                 |  |
|------------|-----------------|--|
| <b>15</b>  | 0245 - 0335 EBB |  |
| <b>Fri</b> | 0900 - 1000 FL  |  |

|            |                 |             |
|------------|-----------------|-------------|
| <b>16</b>  | 0335 - 0455 EBB | 0050 - 0625 |
| <b>Sat</b> | 0930 - 1110 FL  | 1510 - 1740 |

|            |                 |             |
|------------|-----------------|-------------|
| <b>17</b>  | 0420 - 0555 EBB | 0205 - 0710 |
| <b>Sun</b> | 1000 - 1200 FL  | 1520 - 1900 |

|            |                 |             |
|------------|-----------------|-------------|
| <b>18</b>  | 0505 - 0630 EBB | 0300 - 0750 |
| <b>Mon</b> | 1035 - 1235 FL  | 1535 - 2000 |
|            | 1720 - 1835 EBB |             |

|            |                 |             |
|------------|-----------------|-------------|
| <b>19</b>  | 0600 - 0640 EBB | 0350 - 0815 |
| <b>Tue</b> | 1105 - 1255 FL  | 1555 - 2045 |
|            | 1720 - 1940 EBB |             |

\* 2345 - 0050 FL \*

|            |                 |             |
|------------|-----------------|-------------|
| <b>20</b>  | 1135 - 1305 FL  | 0430 - 0840 |
| <b>Wed</b> | 1730 - 2025 EBB | 1615 - 2125 |

| DAY | 1.0 kt. + | 0.5 kt + EBB |
|-----|-----------|--------------|
|-----|-----------|--------------|

|            |                 |             |
|------------|-----------------|-------------|
| <b>21</b>  | 0005 - 0150 FL  | 0515 - 0900 |
| <b>Thu</b> | 1200 - 1315 FL  | 1630 - 2205 |
|            | 1745 - 2105 EBB |             |

|            |                 |             |
|------------|-----------------|-------------|
| <b>22</b>  | 0040 - 0235 FL  | 0600 - 0915 |
| <b>Fri</b> | 1225 - 1340 FL  | 1650 - 2240 |
|            | 1755 - 2135 EBB |             |

|            |                 |             |
|------------|-----------------|-------------|
| <b>23</b>  | 0120 - 0315 FL  | 0645 - 0930 |
| <b>Sat</b> | 1245 - 1410 FL  | 1705 - 2310 |
|            | 1810 - 2200 EBB |             |

|            |                 |             |
|------------|-----------------|-------------|
| <b>24</b>  | 0200 - 0345 FL  | 0735 - 0950 |
| <b>Sun</b> | 1315 - 1440 FL  | 1725 - 2345 |
|            | 1830 - 2230 EBB |             |

|            |                 |             |
|------------|-----------------|-------------|
| <b>25</b>  | 0255 - 0410 FL  | 0835 - 1010 |
| <b>Mon</b> | 1355 - 1515 FL  |             |
|            | 1855 - 2300 EBB |             |

\* 1755 - 0020 \*

|            |                 |  |
|------------|-----------------|--|
| <b>26</b>  | 1445 - 1540 FL  |  |
| <b>Tue</b> | 1935 - 2330 EBB |  |

\* 1835 - 0100 \*

|            |  |  |
|------------|--|--|
| <b>27</b>  |  |  |
| <b>Wed</b> |  |  |

\* 2030 - 0010 EBB \* \* 1920 - 0145 \*

|            |  |  |
|------------|--|--|
| <b>28</b>  |  |  |
| <b>Thu</b> |  |  |

\* 2145 - 0050 EBB \* \* 2020 - 0250 \*

|            |  |  |
|------------|--|--|
| <b>29</b>  |  |  |
| <b>Fri</b> |  |  |

\* 2330 - 0135 EBB \* \* 2140 - 0400 \*

|            |  |  |
|------------|--|--|
| <b>30</b>  |  |  |
| <b>Sat</b> |  |  |

\* 2315 - 0510 \*

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# Hillsborough Bay Tidal Height Windows for April 2016

## Eastern Daylight Time

| DAY    | +2.0 ft. & greater         | +1.0 ft. & greater         | Minus Tide  |
|--------|----------------------------|----------------------------|-------------|
|        |                            | * 0735 - 0035 *            |             |
| 1 Fri  | 1910 - 2310                |                            | 0400 - 0425 |
|        |                            | * 0835 - 0145 *            |             |
| 2 Sat  |                            |                            | 0435 - 0605 |
|        | * 2045 - 0030 *            | * 0925 - 0250 *            |             |
| 3 Sun  |                            |                            | 0525 - 0705 |
|        | * 2205 - 0150 *            | * 1000 - 0355 *            |             |
| 4 Mon  |                            | 1025 - 1735                | 0620 - 0735 |
|        | * 2315 - 0255 *            | * 2020 - 0450 *            |             |
| 5 Tue  | 1320 - 1455                | 1040 - 1735                |             |
|        |                            | * 2205 - 0545 *            |             |
| 6 Wed  | 0020 - 0350<br>1305 - 1555 | 1050 - 1755                |             |
|        |                            | * 2325 - 0645 *            |             |
| 7 Thu  | 0135 - 0435<br>1300 - 1645 | 1055 - 1825                | 2035 - 2215 |
| 8 Fri  | 0255 - 0505<br>1305 - 1730 | 0035 - 0745<br>1050 - 1905 | 2055 - 2340 |
| 9 Sat  | 1315 - 1820                | 0150 - 0915<br>1015 - 1950 |             |
|        |                            | * 2135 - 0045 *            |             |
| 10 Sun | 1330 - 1905                | 0300 - 2040                |             |
|        |                            | * 2230 - 0145 *            |             |
| 11 Mon | 1400 - 1955                | 0420 - 2135                |             |
|        |                            | * 2340 - 0240 *            |             |
| 12 Tue | 1440 - 2040                | 0540 - 2240                |             |
| 13 Wed | 1600 - 2130                | 0655 - 2355                | 0115 - 0325 |
| 14 Thu | 1800 - 2225                |                            | 0310 - 0355 |
|        |                            | * 0755 - 0110 *            |             |
| 15 Fri | 2100 - 2320                |                            |             |
|        |                            | * 0835 - 0225 *            |             |
| 16 Sat |                            |                            |             |
|        | * 2305 - 0025 *            | * 0905 - 0330 *            |             |

| DAY    | +2.0 ft. & greater         | +1.0 ft. & greater         | Minus Tide  |
|--------|----------------------------|----------------------------|-------------|
|        | * 2305 - 0025 *            | * 0905 - 0330 *            |             |
| 17 Sun | 1245 - 1400                |                            |             |
|        |                            | * 0925 - 0425 *            |             |
| 18 Mon | 0020 - 0120<br>1230 - 1455 | 0935 - 1750                |             |
|        |                            | * 2125 - 0520 *            |             |
| 19 Tue | 0130 - 0205<br>1220 - 1530 | 0940 - 1755                |             |
|        |                            | * 2235 - 0610 *            |             |
| 20 Wed | 1220 - 1600                | 0940 - 1805                |             |
|        |                            | * 2335 - 0705 *            |             |
| 21 Thu | 1215 - 1630                | 0930 - 1825                |             |
| 22 Fri | 1215 - 1700                | 0025 - 0815<br>0850 - 1845 | 2140 - 2145 |
| 23 Sat | 1225 - 1730                | 0110 - 1910                | 2130 - 2305 |
| 24 Sun | 1240 - 1805                | 0155 - 1945                | 2155 - 2355 |
| 25 Mon | 1300 - 1840                | 0245 - 2020                |             |
|        |                            | * 2235 - 0040 *            |             |
| 26 Tue | 1330 - 1920                | 0335 - 2105                |             |
|        |                            | * 2330 - 0125 *            |             |
| 27 Wed | 1410 - 2005                | 0430 - 2200                |             |
| 28 Thu | 1505 - 2050                | 0530 - 2300                | 0040 - 0205 |
| 29 Fri | 1630 - 2145                |                            |             |
|        |                            | * 0625 - 0005 *            |             |
| 30 Sat | 1835 - 2245                |                            |             |
|        |                            | * 0715 - 0120 *            |             |

The " \* " symbol indicates a window that began on a given day and continued into the next.  
All times are PREDICTED and subject to abnormal weather conditions and prediction error.