

Port Manatee Docking/Undocking Times for June 2016

Eastern Daylight Time

DAY	SLACK	LEVEL	DOCK	UNDOCK	0.3kts & LESS
1 Wed	0523	0.7	0600	0445	0420 - 0630
	1231	1.9	1300	1145	1145 - 1310
	1924	0.4	2000	1845	1840 - 2015
2 Thu	0200	1.3	0230	0115	0105 - 0315
	0601	0.9	0630	0515	0445 - 0710
	1303	2.0	1330	1215	1225 - 1340
	2015	0.2	2045	1930	1940 - 2055
3 Fri	0309	1.3	0345	0230	0210 - 0745
	0632	1.0	0700	0545	0210 - 0745
	1338	2.2	1415	1300	1300 - 1410
	2103	0.0	2130	2015	2030 - 2140
4 Sat	0415	1.3	0445	0330	0310 - 0815
	0701	1.1	0730	0615	0310 - 0815
	1414	2.3	1445	1330	1340 - 1445
	2150	-0.2	2215	2100	2120 - 2225
5 Sun	0524	1.3	0600	0445	0405 - 0850
	0727	1.2	0800	0645	0405 - 0850
	1453	2.4	1530	1415	1415 - 1525
	2237	-0.2	2300	2145	2205 - 2315
6 Mon	0608	1.3	0645	0530	0500 - 0935
	0753	1.2	0830	0715	0500 - 0935
	1534	2.4	1600	1445	1455 - 1610
	2323	-0.2	2400	2245	* 2250 - 0005 *
7 Tue	0706	1.3	0730	0615	0550 - 1025
	0851	1.2	0915	0800	0550 - 1025
	1619	2.3	1645	1530	1535 - 1700
8 Wed	0010	-0.1	0045	2330	* 2330 - 0055 *
	0757	1.3	0830	0715	0640 - 1130
	0942	1.3	1015	0900	0640 - 1130
	1708	2.2	1745	1630	1610 - 1755
9 Thu	0055	0.0	0130	0015	0010 - 0145
	0841	1.3	0915	0800	0725 - 1300
	1026	1.3	1100	0945	0725 - 1300
	1759	2.0	1830	1715	1650 - 1855
10 Fri	0139	0.2	0215	0100	0050 - 0235
	0949	1.4	1015	0900	0805 - 1455
	1223	1.3	1300	1145	0805 - 1455
	1854	1.8	1930	1815	1715 - 2000
11 Sat	0220	0.3	0245	0130	0125 - 0320
	1018	1.5	1045	0930	0845 - 2125
	1419	1.3	1445	1330	0845 - 2125
	1958	1.6	2030	1915	0845 - 2125
12 Sun	0259	0.4	0330	0215	0155 - 0410
	1050	1.5	1115	1000	0920 - 2325
	1608	1.1	1645	1530	0920 - 2325
	2126	1.4	2200	2045	0920 - 2325
13 Mon	0337	0.6	0400	0245	0220 - 0455
	1122	1.6	1145	1030	1000 - 1250
	1741	1.0	1815	1700	* 1555 - 0155 *
	2322	1.3	2345	2230	* 1555 - 0155 *
14 Tue	0415	0.7	0445	0330	0215 - 0540
	1151	1.7	1215	1100	1035 - 1300
	1847	0.8	1915	1800	1725 - 2035
15 Wed	0059	1.2	0130	0015	* 2305 - 0625 *
	0451	0.9	0515	0400	* 2305 - 0625 *
	1219	1.9	1245	1130	1115 - 1320
	1935	0.6	2000	1845	1830 - 2050
16 Thu	0211	1.2	0245	0130	0040 - 0700
	0526	1.0	0600	0445	0040 - 0700
	1245	1.9	1315	1200	1145 - 1335
	2014	0.4	2045	1930	1920 - 2115

DAY	SLACK	LEVEL	DOCK	UNDOCK	0.3kts & LESS
17 Fri	0311	1.2	0345	0230	0145 - 0735
	0556	1.1	0630	0515	0145 - 0735
	1310	2.0	1345	1230	1220 - 1355
	2047	0.2	2115	2000	2000 - 2140
18 Sat	0405	1.3	0430	0315	0230 - 0805
	0622	1.2	0645	0530	0230 - 0805
	1338	2.1	1415	1300	1250 - 1420
	2118	0.1	2145	2030	2035 - 2210
19 Sun	0428	1.3	0500	0345	0315 - 0835
	0613	1.2	0645	0530	0315 - 0835
	1407	2.2	1430	1315	1325 - 1445
	2151	0.0	2215	2100	2110 - 2235
20 Mon	0514	1.3	0545	0430	0400 - 0905
	0659	1.2	0730	0615	0400 - 0905
	1440	2.3	1515	1400	1355 - 1520
	2224	0.0	2300	2145	2145 - 2310
21 Tue	0558	1.3	0630	0515	0440 - 0940
	0743	1.2	0815	0700	0440 - 0940
	1518	2.3	1545	1430	1435 - 1555
	2259	-0.1	2330	2215	2220 - 2345
22 Wed	0640	1.3	0715	0600	0525 - 1025
	0825	1.2	0900	0745	0525 - 1025
	1601	2.3	1630	1515	1515 - 1640
	2337	0.0	2400	2245	* 2255 - 0025 *
23 Thu	0744	1.2	0815	0700	0610 - 1125
	0940	1.2	1015	0900	0610 - 1125
	1648	2.2	1715	1600	1555 - 1730
24 Fri	0017	0.0	0045	2330	* 2335 - 0105 *
	0808	1.3	0845	0730	0650 - 1235
	1055	1.3	1130	1015	0650 - 1235
	1741	2.1	1815	1700	1645 - 1825
25 Sat	0057	0.1	0130	0015	0015 - 0145
	0836	1.4	0900	0745	0730 - 1355
	1219	1.2	1245	1130	0730 - 1355
	1839	1.9	1915	1800	1735 - 1930
26 Sun	0138	0.2	0215	0100	0050 - 0230
	0908	1.5	0945	0830	0805 - 1040
	1353	1.2	1430	1315	1210 - 1530
	1948	1.7	2015	1900	1835 - 2050
27 Mon	0218	0.4	0245	0130	0125 - 0315
	0943	1.6	1015	0900	0845 - 1055
	1529	1.1	1600	1445	1410 - 1705
	2118	1.5	2145	2030	1945 - 2235
28 Tue	0257	0.6	0330	0215	0155 - 0400
	1023	1.8	1100	0945	0925 - 1120
	1700	0.9	1730	1615	1555 - 1825
	2313	1.3	2345	2230	* 2140 - 0105 *
29 Wed	0337	0.8	0400	0245	0205 - 0450
	1106	1.9	1130	1015	1010 - 1155
	1820	0.6	1845	1730	1725 - 1925
30 Thu	0103	1.2	0130	0015	* 2340 - 0540 *
	0415	1.0	0445	0330	* 2340 - 0540 *
	1150	2.0	1215	1100	1100 - 1230
	1924	0.3	2000	1845	1840 - 2015

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 June 2016

Eastern Daylight Time

DAY	1.0 kt. +	0.5 kt & Less
* 2250 - 0710 *		
1	1450 - 1650 EBB	1115 - 1335
Wed		1810 - 2050

2	1455 - 1815 EBB	0030 - 0750
Thu		1155 - 1400
		1915 - 2125

* 2245 - 0015 FL *

3	1025 - 1055 FL	0140 - 0820
Fri	1515 - 1915 EBB	1235 - 1430
		2010 - 2205

* 2315 - 0125 FL *

4	1050 - 1135 FL	0240 - 0855
Sat	1550 - 2005 EBB	1310 - 1505
		2100 - 2250

5	0000 - 0215 FL	0335 - 0935
Sun	1630 - 2055 EBB	1350 - 1545
		2145 - 2340

6	0055 - 0255 FL	0425 - 1020
Mon	1720 - 2135 EBB	1425 - 1630

* 2225 - 0035 *

7	0200 - 0325 FL	0510 - 1115
Tue	1820 - 2210 EBB	1455 - 1725

* 2305 - 0130 *

8	1925 - 2235 EBB	0600 - 1235
Wed		1525 - 1820

* 2345 - 0220 *

9	2055 - 2245 EBB	0640 - 1925
Thu		

10		0020 - 0315
Fri		0715 - 2040

DAY	1.0 kt. +	0.5 kt & Less
11		0045 - 0405
Sat		0750 - 2230

12		0100 - 0500
Sun		

* 0825 - 0555 *

13		
Mon		

* 0900 - 0645 *

14		0935 - 1400
Tue		

* 1620 - 0730 *

15		1015 - 1400
Wed		1745 - 2200

* 2330 - 0805 *

16		1100 - 1410
Thu		1840 - 2200

17	1550 - 1750 EBB	0055 - 0830
Fri		1135 - 1425
		1925 - 2215

18	1555 - 1845 EBB	0145 - 0855
Sat		1215 - 1445
		2005 - 2240

19	1610 - 1930 EBB	0230 - 0925
Sun		1245 - 1510
		2040 - 2310

20	1640 - 2010 EBB	0315 - 0955
Mon		1325 - 1540
		2115 - 2345

DAY	1.0 kt. +	0.5 kt & Less
21	1715 - 2055 EBB	0400 - 1030
Tue		1400 - 1620

* 2155 - 0020 *

22	1800 - 2135 EBB	0445 - 1120
Wed		1435 - 1705

* 2235 - 0055 *

23	1850 - 2210 EBB	0530 - 1220
Thu		1515 - 1755

* 2310 - 0135 *

24	0330 - 0410 FL	0610 - 1340
Fri	1955 - 2240 EBB	1555 - 1850

* 2350 - 0220 *

25	0420 - 0445 FL	0650 - 1520
Sat	2125 - 2255 EBB	1625 - 2000

26		0020 - 0305
Sun		0730 - 2125

27		0050 - 0350
Mon		0805 - 2355

28		0045 - 0445
Tue		0845 - 1205

* 1510 - 0540 *

29		0930 - 1225
Wed		1650 - 2020

* 2245 - 0630 *

30	1405 - 1650 EBB	1025 - 1300
Thu		1810 - 2050

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Port Tampa Docking/Undocking Times for June 2016

Eastern Daylight Time

DAY	SLACK	LEVEL	DOCK	UNDOCK	< 0.5kts
1 Wed	0109	1.7	0145	0045	0005 - 0210
	0657	0.9	0730	0630	0555 - 0745
	1306	2.3	1330	1230	1215 - 1355
	2026	0.4	2100	2000	1950 - 2105
2 Thu	0224	1.7	0300	0200	0130 - 0335
	0741	1.1	0815	0715	0635 - 0830
	1339	2.6	1415	1315	1250 - 1425
	2121	0.1	2145	2045	2050 - 2155
3 Fri	0336	1.7	0400	0300	0245 - 0455
	0822	1.3	0845	0745	0710 - 0910
	1413	2.7	1445	1345	1325 - 1455
	2214	-0.2	2245	2145	2145 - 2245
4 Sat	0441	1.6	0515	0415	0345 - 0615
	0901	1.5	0930	0830	0735 - 0950
	1448	2.9	1515	1415	1405 - 1530
	2304	-0.3	2330	2230	2235 - 2335
5 Sun	0541	1.6	0615	0515	0445 - 1035
	0941	1.6	1015	0915	0445 - 1035
	1527	3.0	1600	1500	1440 - 1610
	2354	-0.3	0030	2330	* 2325 - 0025 *
6 Mon	0636	1.6	0700	0600	0535 - 1120
	1023	1.6	1100	1000	0535 - 1120
	1608	3.0	1645	1545	1520 - 1655
7 Tue	0041	-0.3	0115	0015	0010 - 0115
	0724	1.6	0800	0700	0625 - 1210
	1110	1.7	1145	1045	0625 - 1210
	1652	2.9	1715	1615	1605 - 1740
8 Wed	0126	-0.2	0200	0100	0050 - 0205
	0807	1.6	0830	0730	0705 - 1300
	1201	1.7	1230	1130	0705 - 1300
	1738	2.7	1815	1715	1645 - 1830
9 Thu	0210	0.0	0245	0145	0130 - 0250
	0847	1.6	0915	0815	0745 - 1405
	1258	1.7	1330	1230	0745 - 1405
	1829	2.5	1900	1800	1730 - 1930
10 Fri	0252	0.1	0315	0215	0205 - 0340
	0926	1.7	1000	0900	0825 - 1105
	1405	1.6	1430	1330	1220 - 1515
	1926	2.2	2000	1900	1810 - 2035
11 Sat	0334	0.3	0400	0300	0240 - 0425
	1007	1.8	1030	0930	0905 - 1130
	1521	1.5	1545	1445	1345 - 1645
	2035	1.9	2100	2000	1900 - 2155
12 Sun	0417	0.5	0445	0345	0315 - 0515
	1047	2.0	1115	1015	0945 - 1200
	1645	1.3	1715	1615	1520 - 1820
	2159	1.7	2230	2130	2005 - 2325
13 Mon	0500	0.7	0530	0430	0345 - 0605
	1126	2.1	1200	1100	1025 - 1235
	1805	1.1	1830	1730	1655 - 1935
	2327	1.6	2400	2300	* 2150 - 0055 *
14 Tue	0543	0.9	0615	0515	0420 - 0650
	1203	2.2	1230	1130	1100 - 1305
	1913	0.8	1945	1845	1815 - 2020
15 Wed	0048	1.6	0115	0015	* 2330 - 0220 *
	0625	1.1	0700	0600	0455 - 0730
	1237	2.3	1300	1200	1135 - 1335
	2009	0.5	2045	1945	1920 - 2105
16 Thu	0159	1.6	0230	0130	0050 - 0340
	0705	1.3	0730	0630	0525 - 0810
	1308	2.4	1345	1245	1205 - 1405
	2059	0.3	2130	2030	2015 - 2150

DAY	SLACK	LEVEL	DOCK	UNDOCK	< 0.5kts
17 Fri	0300	1.6	0330	0230	0155 - 0455
	0743	1.4	0815	0715	0550 - 0845
	1337	2.5	1400	1300	1240 - 1435
	2144	0.1	2215	2115	2100 - 2230
18 Sat	0357	1.6	0430	0330	0255 - 0920
	0819	1.5	0845	0745	0255 - 0920
	1406	2.6	1430	1330	1310 - 1500
	2226	0.0	2300	2200	2145 - 2310
19 Sun	0448	1.6	0515	0415	0345 - 0955
	0856	1.6	0930	0830	0345 - 0955
	1437	2.7	1500	1400	1345 - 1530
	2306	0.0	2330	2230	2225 - 2350
20 Mon	0537	1.6	0600	0500	0435 - 1035
	0935	1.6	1000	0900	0435 - 1035
	1511	2.8	1545	1445	1425 - 1600
	2343	-0.1	0015	2315	* 2300 - 0025 *
21 Tue	0621	1.6	0645	0545	0520 - 1115
	1017	1.6	1045	0945	0520 - 1115
	1550	2.8	1615	1515	1505 - 1635
22 Wed	0019	-0.1	0045	2345	* 2335 - 0100 *
	0702	1.6	0730	0630	0600 - 1200
	1102	1.7	1130	1030	0600 - 1200
	1633	2.8	1700	1600	1550 - 1715
23 Thu	0054	-0.1	0130	0030	0010 - 0135
	0740	1.6	0815	0715	0640 - 0920
	1152	1.6	1215	1115	1015 - 1250
	1720	2.7	1745	1645	1635 - 1805
24 Fri	0130	-0.1	0200	0100	0045 - 0215
	0817	1.6	0845	0745	0715 - 0940
	1248	1.6	1315	1215	1125 - 1345
	1812	2.6	1845	1745	1725 - 1900
25 Sat	0208	0.0	0245	0145	0120 - 0255
	0853	1.7	0930	0830	0750 - 1010
	1353	1.6	1430	1330	1235 - 1455
	1910	2.4	1945	1845	1815 - 2005
26 Sun	0249	0.2	0315	0215	0200 - 0335
	0931	1.9	1000	0900	0825 - 1040
	1510	1.4	1545	1445	1355 - 1615
	2022	2.1	2045	1945	1915 - 2125
27 Mon	0333	0.4	0400	0300	0235 - 0425
	1010	2.0	1045	0945	0905 - 1115
	1636	1.2	1700	1600	1530 - 1740
	2152	1.8	2215	2115	2035 - 2300
28 Tue	0421	0.7	0445	0345	0310 - 0520
	1051	2.2	1115	1015	0950 - 1150
	1802	0.9	1830	1730	1705 - 1900
	2333	1.7	2400	2300	* 2220 - 0055 *
29 Wed	0512	1.0	0545	0445	0345 - 0615
	1133	2.4	1200	1100	1035 - 1230
	1917	0.6	1945	1845	1830 - 2005
30 Thu	0110	1.6	0145	0045	0005 - 0300
	0604	1.2	0630	0530	0410 - 0705
	1217	2.6	1245	1145	1120 - 1310
	2021	0.3	2045	1945	1945 - 2100

The " * " symbol indicates a window that began on a given day and continued into the next.
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Port Tampa Current Blackout Windows for June 2016

Eastern Daylight Time

DAY	1.0 kt. +	0.5 kt + EBB
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1	0905 - 1050 FL	0215 - 0550
Wed	1510 - 1850 EBB	1400 - 1945

* 2220 - 0005 FL *

2	0945 - 1135 FL	0340 - 0630
Thu	1530 - 2000 EBB	1430 - 2045

* 2255 - 0130 FL *

3	1020 - 1215 FL	0500 - 0705
Fri	1600 - 2100 EBB	1500 - 2140

* 2340 - 0240 FL *

4	1100 - 1250 FL	0620 - 0730
Sat	1635 - 2150 EBB	1535 - 2230

5	0025 - 0340 FL	1615 - 2320
Sun	1145 - 1330 FL	1715 - 2235 EBB

6	0120 - 0430 FL	
Mon	1235 - 1405 FL	1800 - 2320 EBB

* 1700 - 0005 *

7	0210 - 0510 FL	
Tue	1330 - 1440 FL	1850 - 2355 EBB

* 1745 - 0045 *

8	0305 - 0550 FL	
Wed		

* 1950 - 0025 EBB * * 1835 - 0125 *

9	0405 - 0620 FL	
Thu		

* 2055 - 0045 EBB * * 1935 - 0200 *

10	0510 - 0645 FL	1110 - 1215
Fri		

* 2225 - 0050 EBB * * 2040 - 0235 *

DAY	1.0 kt. +	0.5 kt + EBB
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	* 2225 - 0050 EBB *	* 2040 - 0235 *
11	0635 - 0645 FL	1135 - 1340
Sat		

* 2200 - 0310 *

12		1205 - 1515
Sun		

* 2330 - 0340 *

13		1240 - 1650
Mon		

14		0100 - 0415
Tue		1310 - 1810

15	1530 - 1750 EBB	0225 - 0450
Wed		1340 - 1915

16	1540 - 1900 EBB	0345 - 0520
Thu		1410 - 2010

17	1600 - 1955 EBB	0500 - 0545
Fri		1440 - 2055

18	0000 - 0110 FL	1505 - 2140
Sat	1625 - 2040 EBB	

19	0030 - 0210 FL	1535 - 2220
Sun	1135 - 1205 FL	1645 - 2120 EBB

20	0105 - 0300 FL	1605 - 2255
Mon	1200 - 1300 FL	1715 - 2155 EBB

DAY	1.0 kt. +	0.5 kt + EBB
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21	0140 - 0345 FL	1640 - 2330
Tue	1235 - 1350 FL	1745 - 2230 EBB

22	0215 - 0425 FL	
Wed	1320 - 1435 FL	1820 - 2305 EBB

* 1720 - 0005 *

23	0250 - 0500 FL	0925 - 1010
Thu	1410 - 1520 FL	1910 - 2335 EBB

* 1810 - 0040 *

24	0325 - 0535 FL	0945 - 1120
Fri	1525 - 1550 FL	

* 2005 - 0010 EBB * * 1905 - 0115 *

25	0410 - 0610 FL	1015 - 1230
Sat		

* 2120 - 0035 EBB * * 2010 - 0155 *

26	0500 - 0645 FL	1045 - 1350
Sun		

* 2305 - 0045 EBB * * 2130 - 0230 *

27	0555 - 0720 FL	1120 - 1525
Mon		

* 2305 - 0305 *

28	0700 - 0750 FL	1155 - 1700
Tue	1410 - 1455 EBB	

29	0810 - 0830 FL	0100 - 0340
Wed	1405 - 1715 EBB	1235 - 1825

30	0900 - 0920 FL	0305 - 0405
Thu	1430 - 1845 EBB	1315 - 1940

* 2220 - 0000 FL *

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Hillsborough Bay Tidal Height Windows for June 2016

Eastern Daylight Time

DAY	+2.0 ft. & greater	+1.0 ft. & greater	Minus Tide
		* 1935 - 0350 *	
1 Wed	0925 - 1415	0645 - 1615	
		* 2135 - 1640 *	
2 Thu	0930 - 1505		1915 - 2000
		* 2305 - 1720 *	
3 Fri	0945 - 1555		1905 - 2200
4 Sat	1000 - 1640	0020 - 1800	1935 - 2310
5 Sun	1025 - 1725	0125 - 1845	
		* 2020 - 0005 *	
6 Mon	1100 - 1810	0220 - 1930	
		* 2110 - 0045 *	
7 Tue	1140 - 1850	0305 - 2020	
		* 2205 - 0120 *	
8 Wed	1235 - 1930	0350 - 2110	
		* 2315 - 0135 *	
9 Thu	1345 - 2005	0420 - 2200	
10 Fri	1525 - 2035	0445 - 2300	
11 Sat	1800 - 2050		
		* 0505 - 0005 *	
12 Sun	0850 - 1115		
		* 0525 - 0120 *	
13 Mon	0845 - 1230		
		* 0535 - 0250 *	
14 Tue	0850 - 1325	0530 - 1615	
		* 1955 - 1625 *	
15 Wed	0900 - 1405		
		* 2140 - 1645 *	
16 Thu	0910 - 1445		
		* 2250 - 1715 *	

DAY	+2.0 ft. & greater	+1.0 ft. & greater	Minus Tide
		* 2250 - 1715 *	
17 Fri	0920 - 1525		
		* 2345 - 1740 *	
18 Sat	0935 - 1600		2010 - 2125
19 Sun	0955 - 1640	0035 - 1810	2020 - 2230
20 Mon	1020 - 1715	0115 - 1845	2045 - 2315
21 Tue	1055 - 1750	0155 - 1920	2115 - 2355
22 Wed	1135 - 1830	0230 - 2000	
		* 2200 - 0030 *	
23 Thu	1230 - 1910	0300 - 2045	
		* 2250 - 0100 *	
24 Fri	1330 - 1950	0330 - 2130	
25 Sat	1455 - 2030	0400 - 2230	0005 - 0105
26 Sun	0730 - 0905	0425 - 2335	
	1650 - 2110		
27 Mon	0720 - 1040		
	1940 - 2125	* 0440 - 0055 *	
28 Tue	0730 - 1155	0450 - 1500	
		* 1735 - 0245 *	
29 Wed	0740 - 1300	0430 - 1515	
		* 2010 - 1550 *	
30 Thu	0755 - 1400		
		* 2200 - 1630 *	

The " * " symbol indicates a window that began on a given day and continued into the next.
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