



HARBOUR COVE MARINA

FAMILY OWNED & FAMILY FRIENDLY SINCE 1992

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- 75 Wet Slips • 235 Hi & Dri Slips • 30,000 pound Travelift
- New 22,000 pound capacity Hoist Neptune forklift
- Air-conditioned clubhouse & bathhouse w/ 24 hour access
- Protected water on Rockhold Creek • 12 minutes to Bay



May 2016 Tides

BALTIMORE				ANNAPOLIS				CHESAPEAKE BAY BRIDGE TUNNEL						
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	
h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	
1 Su 02:12 AM 1.4 43	08:12 AM 0.5 15	02:25 PM 1.5 46	09:20 PM 0.4 12	16 M 03:41 AM 1.5 46	10:26 AM 0.5 15	03:52 PM 1.3 40	10:21 PM 0.4 12	1 Su 12:44 AM 1.2 37	08:22 AM 1.4 43	09:22 AM 0.5 15	08:29 PM 0.3 9	16 M 05:22 AM 2.3 70	11:24 AM 0.4 12	
2 M 03:09 AM 1.5 46	09:43 AM 0.4 12	03:26 PM 1.5 46	10:07 PM 0.3 9	17 Tu 04:33 AM 1.6 49	11:23 AM 0.5 15	04:41 PM 1.3 40	10:56 PM 0.4 12	2 M 01:46 AM 1.3 40	08:02 AM 0.4 12	02:01 PM 1.3 40	08:23 PM 0.3 9	17 Tu 03:12 AM 1.4 43	09:24 AM 0.5 15	
3 Tu 04:05 AM 1.6 49	10:53 AM 0.3 9	04:25 PM 1.4 43	10:53 PM 0.3 9	18 W 05:20 AM 1.7 52	12:15 PM 0.5 15	05:26 PM 1.2 37	09:12 PM 0.4 12	3 Tu 02:46 AM 1.4 43	09:06 AM 0.4 12	02:57 PM 1.2 37	09:12 PM 0.2 6	18 W 03:57 AM 1.5 46	10:15 AM 0.5 15	
4 W 05:01 AM 1.8 55	11:57 AM 0.3 9	05:22 PM 1.4 43	11:38 PM 0.2 6	19 Th 06:02 AM 1.7 52	01:02 PM 0.5 15	06:08 PM 1.2 37	10:01 PM 0.1 3	4 W 03:43 AM 1.6 49	10:07 AM 0.3 9	03:52 PM 1.2 37	10:01 PM 0.1 3	19 Th 04:39 AM 1.6 49	11:01 AM 0.5 15	
5 Th 05:54 AM 1.9 58	12:58 PM 0.2 6	06:16 PM 1.4 43		20 F 12:01 AM 0.4 12	06:41 AM 1.8 55	06:50 PM 1.2 37		5 Th 04:37 AM 1.7 52	11:05 AM 0.3 9	04:45 PM 1.2 37	10:50 PM 0.1 3	20 F 05:17 AM 1.6 49	11:44 AM 0.5 15	
6 F 12:24 AM 0.2 6	06:47 AM 2.0 61	01:56 PM 0.2 6	07:09 PM 0.1 3	21 Sa 12:35 AM 0.4 12	07:16 AM 1.8 55	07:27 PM 0.5 15	01:31 PM 1.2 37	6 F 05:30 AM 1.8 55	12:01 PM 0.3 9	05:37 PM 1.2 37	11:39 PM 0.1 3	21 Sa 05:55 AM 1.6 49	12:25 PM 0.4 12	
7 S 01:10 AM 0.1 3	07:39 AM 2.1 64	02:52 PM 0.2 6	08:02 PM 1.3 40	22 Su 01:09 AM 0.4 12	07:50 AM 1.8 55	08:12 PM 1.2 37		7 Sa 06:23 AM 1.8 55	06:23 AM 0.3 9	06:29 PM 1.1 34		22 Su 06:32 AM 1.6 49	07:06 AM 1.1 34	
8 Su 01:58 AM 1.1 3	08:30 AM 2.1 64	03:47 PM 0.2 6	08:56 PM 1.3 40	23 M 01:45 AM 0.4 12	08:23 AM 1.8 55	08:54 PM 1.2 37		8 Sa 12:30 AM 0.1 3	07:14 AM 1.8 55	07:23 PM 1.1 34		23 M 12:28 AM 0.3 9	07:07 AM 1.6 49	
9 M 02:49 AM 0.2 6	09:22 AM 2.0 61	04:42 PM 0.3 9	09:50 PM 1.3 40	24 Tu 02:24 AM 0.4 12	08:59 AM 1.8 55	09:37 PM 1.2 37		9 Su 01:22 AM 0.1 3	08:06 AM 1.8 55	02:41 PM 0.3 9	08:18 PM 1.1 34	24 Tu 01:07 AM 0.3 9	07:46 AM 1.6 49	
10 Tu 03:43 AM 0.3 9	10:14 AM 1.9 58	05:35 PM 0.3 9	10:46 PM 1.3 40	25 W 03:06 AM 0.5 15	09:38 AM 1.8 55	10:22 PM 1.2 37		10 M 02:16 AM 0.2 6	08:59 AM 1.7 52	03:33 PM 0.3 9	09:15 PM 1.1 34	25 W 01:48 AM 0.3 9	08:25 AM 1.6 49	
11 W 04:42 AM 0.3 9	11:09 AM 1.8 55	06:29 PM 0.3 9	11:44 PM 1.3 40	26 Th 03:53 AM 0.5 15	10:20 AM 1.8 55	11:09 PM 1.3 40		11 Tu 03:13 AM 0.2 6	09:53 AM 1.6 49	04:26 PM 0.4 12	10:16 PM 1.1 34	26 Th 02:32 AM 0.4 12	09:06 AM 1.6 49	
12 Th 05:47 AM 0.4 12	12:05 PM 1.7 52	07:21 PM 0.4 12		27 F 04:47 AM 0.5 15	11:08 AM 1.8 55	06:25 PM 0.4 12		12 W 04:14 AM 0.3 9	10:47 AM 1.5 46	05:18 PM 0.4 12	11:20 PM 1.2 37	27 F 03:23 AM 0.4 12	09:50 AM 1.5 46	
13 F 12:44 AM 1.3 40	06:58 AM 0.5 15	01:04 PM 1.6 49	08:12 PM 0.4 12	28 Sa 12:00 AM 1.3 40	05:50 AM 0.6 18	12:00 PM 1.7 52	07:09 PM 0.4 12	13 W 05:17 AM 0.4 12	11:43 AM 1.4 43	06:09 PM 0.4 12		28 Sa 04:22 AM 0.5 15	10:38 AM 1.5 46	
14 Sa 01:44 AM 1.4 43	08:11 AM 0.5 15	02:02 PM 1.5 46	08:59 PM 0.4 12	29 Su 12:55 AM 1.4 43	07:54 PM 0.4 12			14 Th 12:24 AM 1.2 37	06:22 AM 0.5 15	12:38 PM 1.3 40	06:58 PM 0.4 12	29 Su 05:27 AM 0.5 15	11:30 AM 1.4 43	
15 Su 02:44 AM 1.5 46	09:22 AM 0.5 15	02:59 PM 1.4 43	09:42 PM 0.4 12	30 M 01:52 AM 1.6 49	08:19 AM 0.6 18	08:40 PM 0.3 9		15 W 01:26 AM 1.3 40	07:26 AM 0.4 12	01:31 PM 0.3 9		30 M 12:30 AM 1.3 40	10:37 AM 0.4 12	

Current Differences and Speed Ratios

Secondary Stations Baltimore Harbor Approach	Time Differences				Speed Ratios	
	Min. before Flood	Flood	Min. before Ebb	Ebb	Flood	Ebb
Cove Point, 3.9 n.mi. East	-3:29	-3:36	-4:08	-3:44	0.4	0.6
Sharp Island Lt., 3.4 n.mi. West	-1:39	-1:41	-1:57	-1:43	0.4	0.5
Thomas Pt. Shoal Lt., 2.0 n.mi. East	-1:05	-0:14	-0:22	-0:20	0.6	0.6
Pooles Island, 4 miles Southwest	+0:59	+0:48	+0:56	+1:12	0.6	0.8
Turkey Point, 1.2 n.mi. Southwest	+2:39	+1:30	+0:58	+1:00	0.6	0.8

Corrections Applied to Baltimore Harbor Approach

Secondary Stations Chesapeake Bay Entrance	Time Differences				Speed Ratios	
	Min. before Flood	Flood	Min. before Ebb	Ebb	Flood	Ebb
Chesapeake Beach, 1.5 miles North	+0:29	+0:48	+0:06	+0:00	1.0	0.7
Chesapeake Channel, (bridge tunnel)	+0:05	+0:38	+0:32	+0:19	2.2	1.2
Stingray Point, 12.5 miles East	+2:18	+3:00	+2:09	+2:36	1.2	0.6
Smith Point Light, 6.7 n.mi. East	+2:29	+2:57	+2:45	+1:59	0.5	0.3
Point No Point, 4.3 n.mi. East	+4:49	+5:33	+6:04	+5:45	0.4	0.2

Corrections Applied to Chesapeake Bay Entrance

May 2016 Currents