



HARBOUR COVE MARINA

FAMILY OWNED & FAMILY FRIENDLY SINCE 1992

301.261.9500 | FAX 301.261.5067
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CHECK OUT OUR BROKERAGE LISTINGS AT WWW.HARBOURCOVE.COM

5910 VACATION LANE | P.O. BOX 437 | DEALE, MD 20751

Best Kept Secret on the Chesapeake Bay!

HIGH & DRY RACK STORAGE

- Volvo & Mercury certified mechanics • Brand new boatel
- 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



April 2016 Tides

BALTIMORE			
Time	Height	Time	Height
h m	ft cm	h m	ft cm
1 01:36 AM 1.0 30	03:06 AM 1.3 40	16 01:48 AM 1.1 34	03:06 AM 1.3 40
2 02:33 AM 1.1 34	04:03 AM 1.3 40	17 02:45 AM 1.2 37	04:03 AM 1.3 40
3 03:30 AM 1.2 37	05:04 AM 1.4 43	18 03:36 AM 1.3 40	05:04 AM 1.4 43
4 04:26 AM 1.3 40	06:06 AM 1.5 46	19 04:21 AM 1.3 40	06:06 AM 1.5 46
5 05:20 AM 1.4 43	07:09 AM 1.6 49	20 05:02 AM 1.4 43	07:09 AM 1.6 49
6 06:13 AM 1.6 49	08:13 AM 1.8 55	21 05:40 AM 1.5 46	08:13 AM 1.8 55
7 07:04 AM 1.7 52	09:18 AM 2.0 66	22 06:18 AM 1.5 46	09:18 AM 2.0 66
8 07:56 AM 1.8 55	10:23 AM 2.2 73	23 06:55 AM 1.5 46	10:23 AM 2.2 73
9 08:48 AM 1.8 55	11:28 AM 2.4 80	24 07:32 AM 1.5 46	11:28 AM 2.4 80
10 09:41 AM 1.8 55	12:33 AM 2.6 86	25 08:10 AM 1.5 46	12:33 AM 2.6 86
11 10:36 AM 1.8 55	01:38 AM 2.8 92	26 08:49 AM 1.5 46	01:38 AM 2.8 92
12 11:33 AM 1.7 52	02:46 AM 3.0 99	27 09:29 AM 1.5 46	02:46 AM 3.0 99
13 12:34 PM 1.6 49	03:54 AM 3.2 106	28 10:10 AM 1.5 46	03:54 AM 3.2 106
14 01:03 AM 1.2 37	04:59 AM 3.4 112	29 10:52 AM 1.5 46	04:59 AM 3.4 112
15 02:05 AM 1.2 37	06:06 AM 3.6 119	30 11:35 AM 1.5 46	06:06 AM 3.6 119

ANNAPOLIS			
Time	Height	Time	Height
h m	ft cm	h m	ft cm
1 06:19 AM 0.2 6	01:48 AM 1.1 34	16 01:48 AM 1.1 34	01:48 AM 1.1 34
2 12:59 AM 1.0 30	02:45 AM 1.2 37	17 02:45 AM 1.2 37	02:45 AM 1.2 37
3 08:23 AM 0.1 3	03:36 AM 1.3 40	18 03:36 AM 1.3 40	03:36 AM 1.3 40
4 03:01 AM 1.2 37	04:21 AM 1.3 40	19 04:21 AM 1.3 40	04:21 AM 1.3 40
5 09:56 AM 0.2 6	05:02 AM 1.4 43	20 05:02 AM 1.4 43	05:02 AM 1.4 43
6 04:02 PM 1.4 43	05:40 AM 1.5 46	21 05:40 AM 1.5 46	05:40 AM 1.5 46
7 10:53 PM 0.3 9	06:18 AM 1.5 46	22 06:18 AM 1.5 46	06:18 AM 1.5 46
8 03:30 AM 1.2 37	06:55 AM 1.5 46	23 06:55 AM 1.5 46	06:55 AM 1.5 46
9 09:56 AM 0.2 6	07:32 AM 1.5 46	24 07:32 AM 1.5 46	07:32 AM 1.5 46
10 04:02 PM 1.4 43	08:10 AM 1.5 46	25 08:10 AM 1.5 46	08:10 AM 1.5 46
11 10:53 PM 0.3 9	08:49 AM 1.5 46	26 08:49 AM 1.5 46	08:49 AM 1.5 46
12 03:30 AM 1.2 37	09:29 AM 1.5 46	27 09:29 AM 1.5 46	09:29 AM 1.5 46
13 09:56 AM 0.2 6	10:10 AM 1.5 46	28 10:10 AM 1.5 46	10:10 AM 1.5 46
14 04:02 PM 1.4 43	10:52 AM 1.5 46	29 10:52 AM 1.5 46	10:52 AM 1.5 46
15 10:53 PM 0.3 9	11:35 AM 1.5 46	30 11:35 AM 1.5 46	11:35 AM 1.5 46

CHESAPEAKE BAY BRIDGE TUNNEL			
Time	Height	Time	Height
h m	ft cm	h m	ft cm
1 03:02 AM 2.5 76	05:09 AM 2.5 76	16 05:09 AM 2.5 76	05:09 AM 2.5 76
2 09:28 AM 0.5 15	06:06 AM 2.5 76	17 06:06 AM 2.5 76	06:06 AM 2.5 76
3 03:30 PM 2.2 67	06:53 AM 2.5 76	18 06:53 AM 2.5 76	06:53 AM 2.5 76
4 04:24 PM 0.3 9	07:38 AM 2.6 86	19 07:38 AM 2.6 86	07:38 AM 2.6 86
5 05:10 AM 2.7 82	08:24 AM 2.7 82	20 08:24 AM 2.7 82	08:24 AM 2.7 82
6 11:28 AM 0.2 6	09:09 AM 2.7 82	21 09:09 AM 2.7 82	09:09 AM 2.7 82
7 05:38 PM 2.6 79	09:54 AM 2.8 85	22 09:54 AM 2.8 85	09:54 AM 2.8 85
8 11:50 PM 0.0 0	10:38 AM 2.8 85	23 10:38 AM 2.8 85	10:38 AM 2.8 85
9 06:11 AM 2.8 85	11:23 AM 2.8 85	24 11:23 AM 2.8 85	11:23 AM 2.8 85
10 12:22 PM 0.0 0	12:08 PM 2.9 88	25 12:08 PM 2.9 88	12:08 PM 2.9 88
11 06:37 PM 2.9 88	12:53 PM 2.9 88	26 12:53 PM 2.9 88	12:53 PM 2.9 88
12 12:48 AM -0.2 -6	01:38 AM 2.9 88	27 01:38 AM 2.9 88	01:38 AM 2.9 88
13 07:07 AM 3.0 91	02:23 AM 2.9 88	28 02:23 AM 2.9 88	02:23 AM 2.9 88
14 01:14 PM -0.2 -6	03:08 AM 2.9 88	29 03:08 AM 2.9 88	03:08 AM 2.9 88
15 07:32 PM 3.1 94	03:53 AM 2.9 88	30 03:53 AM 2.9 88	03:53 AM 2.9 88
16 01:43 AM -0.4 -12	04:38 AM 2.9 88	1 04:38 AM 2.9 88	04:38 AM 2.9 88
17 08:00 AM 3.1 94	05:23 AM 2.9 88	2 05:23 AM 2.9 88	05:23 AM 2.9 88
18 02:04 PM -0.4 -12	06:08 AM 2.9 88	3 06:08 AM 2.9 88	06:08 AM 2.9 88
19 08:24 PM 3.4 104	06:53 AM 2.9 88	4 06:53 AM 2.9 88	06:53 AM 2.9 88
20 02:37 AM -0.5 -15	07:38 AM 2.9 88	5 07:38 AM 2.9 88	07:38 AM 2.9 88
21 08:51 AM 3.1 94	08:24 AM 2.9 88	6 08:24 AM 2.9 88	08:24 AM 2.9 88
22 02:53 PM -0.5 -15	09:09 AM 2.9 88	7 09:09 AM 2.9 88	09:09 AM 2.9 88
23 09:15 PM 3.5 107	09:54 AM 2.9 88	8 09:54 AM 2.9 88	09:54 AM 2.9 88
24 03:29 AM -0.5 -15	10:38 AM 2.9 88	9 10:38 AM 2.9 88	10:38 AM 2.9 88
25 09:41 AM 3.1 94	11:23 AM 2.9 88	10 11:23 AM 2.9 88	11:23 AM 2.9 88
26 03:42 PM -0.5 -15	12:08 PM 2.9 88	11 12:08 PM 2.9 88	12:08 PM 2.9 88
27 10:05 PM 3.6 110	12:53 PM 2.9 88	12 12:53 PM 2.9 88	12:53 PM 2.9 88
28 04:22 AM -0.5 -15	01:38 AM 2.9 88	1 01:38 AM 2.9 88	01:38 AM 2.9 88
29 10:31 AM 3.0 91	02:23 AM 2.9 88	2 02:23 AM 2.9 88	02:23 AM 2.9 88
30 04:33 PM -0.4 -12	03:08 AM 2.9 88	3 03:08 AM 2.9 88	03:08 AM 2.9 88
1 10:57 PM 3.5 107	03:53 AM 2.9 88	4 03:53 AM 2.9 88	03:53 AM 2.9 88
2 05:16 AM -0.4 -12	04:38 AM 2.9 88	5 04:38 AM 2.9 88	04:38 AM 2.9 88
3 11:23 AM 2.9 88	05:23 AM 2.9 88	6 05:23 AM 2.9 88	05:23 AM 2.9 88
4 05:25 PM -0.3 -9	06:08 AM 2.9 88	7 06:08 AM 2.9 88	06:08 AM 2.9 88
5 11:49 PM 3.4 104	06:53 AM 2.9 88	8 06:53 AM 2.9 88	06:53 AM 2.9 88
6 06:12 AM -0.2 -6	07:38 AM 2.9 88	9 07:38 AM 2.9 88	07:38 AM 2.9 88
7 12:16 PM 0.2 6	08:24 AM 2.9 88	10 08:24 AM 2.9 88	08:24 AM 2.9 88
8 06:21 PM -0.1 -3	09:09 AM 2.9 88	11 09:09 AM 2.9 88	09:09 AM 2.9 88
9 12:45 AM 3.1 94	09:54 AM 2.9 88	12 09:54 AM 2.9 88	09:54 AM 2.9 88
10 07:11 AM 0.0 0	10:38 AM 2.9 88	1 10:38 AM 2.9 88	10:38 AM 2.9 88
11 01:14 PM 2.6 79	11:23 AM 2.9 88	2 11:23 AM 2.9 88	11:23 AM 2.9 88
12 07:21 PM 0.1 3	12:08 PM 2.9 88	3 12:08 PM 2.9 88	12:08 PM 2.9 88
13 01:45 AM 2.9 88	12:53 PM 2.9 88	4 12:53 PM 2.9 88	12:53 PM 2.9 88
14 08:14 AM 0.2 6	01:38 AM 2.9 88	5 01:38 AM 2.9 88	01:38 AM 2.9 88
15 02:17 PM 2.5 76	02:23 AM 2.9 88	6 02:23 AM 2.9 88	02:23 AM 2.9 88
16 08:27 PM 0.2 6	03:08 AM 2.9 88	7 03:08 AM 2.9 88	03:08 AM 2.9 88
17 02:51 AM 2.7 82	03:53 AM 2.9 88	8 03:53 AM 2.9 88	03:53 AM 2.9 88
18 09:19 AM 0.3 9	04:38 AM 2.9 88	9 04:38 AM 2.9 88	04:38 AM 2.9 88
19 03:27 PM 2.4 73	05:23 AM 2.9 88	10 05:23 AM 2.9 88	05:23 AM 2.9 88
20 09:37 PM 0.3 9	06:08 AM 2.9 88	11 06:08 AM 2.9 88	06:08 AM 2.9 88
21 04:02 AM 2.6 79	06:53 AM 2.9 88	12 06:53 AM 2.9 88	06:53 AM 2.9 88
22 10:22 AM 0.4 12	07:38 AM 2.9 88	1 07:38 AM 2.9 88	07:38 AM 2.9 88
23 04:36 PM 2.4 73	08:24 AM 2.9 88	2 08:24 AM 2.9 88	08:24 AM 2.9 88
24 10:44 PM 0.3 9	09:09 AM 2.9 88	3 09:09 AM 2.9 88	09:09 AM 2.9 88

DIFFERENCES					
	High	Low	H. Ht	L. Ht	Spring Range
Sharps Island Light	-3:47	-3:50	*1.18	*1.17	1.5
Havre de Grace	+3:11	+3:30	*1.59	*1.59	1.9
Sevenfoot Knoll Light	-0:06	-0:10	*0.82	*0.83	1.1
St Michaels, Miles River	-2:14	-1:58	*1.08	*1.08	1.4

DIFFERENCES					
	High	Low	H. Ht	L. Ht	Spring Range
Mtn Pt, Magothy River	+1:24	+1:40	*0.88	*0.88	1.0
Chesapeake Beach	-1:14	-1:15	*1.12	*1.14	1.1
Cedar Point	-3:16	-3:13	*1.33	*1.33	1.4
Point Lookout	-3:48	-3:47	*1.37	*1.33	1.4

DIFFERENCES					
	High	Low	H. Ht	L. Ht	Spring Range
Onancock Creek	+3:52	+4:15	*0.70	*0.83	2.2
Stingray Point	+2:01	+2:29	*0.48	*0.83	1.4
Hooper Strait Light	+5:52	+6:04	*0.66	*0.67	2.0
Lynnhaven Inlet	+0:47	+1:08	*0.77	*0.83	2.4

Baltimore Harbor Approach (Off Sandy Point)					
Slack	Maximum	Slack	Maximum	Slack	Maximum
h m	h m	h m	h m	h m	h m
1 03:48 AM 0.4F	12:54 AM 0.4F	11 05:24 AM -0.8E	02:30 AM -0.8E	21 02:18 AM 0.36AM 1.0F	09:00 AM 12:06PM -0.9E
2 09:24 AM 0.8F	07:36 PM 0.8F	12 12:18 PM 0.30PM 1.2F	09:42 PM 0.6F	22 02:54 AM 0.612AM 1.0F	09:00 AM 12:06PM -0.9E
3 04:24 PM 0.8E	07:36 PM 0.8E	13 01:12 PM 0.430PM 1.2F	07:06 PM 0.6F	23 03:24 AM 0.648AM 1.0F	09:00 AM 12:06PM -0.9E
4 04:06 AM 2.6 79	10:48 PM 0.2 6	14 02:42 AM 0.530AM -0.6E	10:42 PM 0.6F	24 04:00 AM 0.112AM -0.6E	09:00 AM 12:06PM -0.9E
5 05:10 AM 2.7 82	11:50 PM 0.0 0	15 03:54 AM 0.642AM -0.6E	10:42 PM 0.6F	25 04:36 AM 0.060AM 1.0F	09:00 AM 12:06PM -0.9E
6 11:28 AM 0.2 6	12:53 PM 2.6 79	16 05:00 AM 0.748AM 0.7F	10:42 PM 0.6F	26 05:12 AM 0.230AM -0.5E	09:00 AM 12:06PM -0.9E
7 05:38 PM 2.6 79	1:50 PM 2.8 85	17 06:00 AM 0.854AM -0.7E	10:42 PM 0.6F	27 05:48 AM 0.336AM 0.9F	09:00 AM 12:06PM -0.9E
8 11:50 PM 0.0 0	3:00 PM 3.0 91	18 06:48 AM 0.960AM -0.8E	10:42 PM 0.6F	28 06:24 AM 0.424AM 0.8F	09:00 AM 12:06PM -0.9E
9 06:11 AM 2.8 85	4:14 PM 3.4 104	19 07:36 AM 1.066AM -0.8E	10:42 PM 0.6F	29 07:00 AM 0.512AM 0.9F	09:00 AM 12:06PM -0.9E
10 12:22 PM 0.0 0	5:28 PM 4.0 110	20 08:24 AM 1.172AM -0.9E	10:42 PM 0.6F	30 07:36 AM 0.600AM 1.0F	09:00 AM 12:06PM -0.9E
11 06:37 PM 2.9 88	6:42 PM 4.6 116	21 09:12 AM 1.278AM -0.9E	10:42 PM 0.6F	1 08:12 AM 0.688AM 1.0F	09:00 AM 12:06PM -0.9E
12 12:48 AM -0.2 -6	7:56 PM 5.2 122	22 10:00 AM 1.384AM -0.9E	10:42 PM 0.6F	2 08:48 AM 0.776AM 1.0F	09:00 AM 12:06PM -0.9E
13 07:07 AM 3.0 91	9:14 PM 5.8 128	23 10:48 AM 1.490AM -0.9E	10:42 PM 0.6F	3 09:24 AM 0.864AM 1.0F	09:00 AM 12:06PM -0.9E
14 01:14 PM -0.2 -6	10:28 PM 6.4 134	24 11:36 AM 1.596AM -0.9E	10:42 PM 0.6F	4 10:00 AM 0.952AM 1.0F	09:00 AM 12:06PM -0.9E
15 07:32 PM 3.1 94	11:42 PM 7.0 140	25 12:24 AM 1.702AM -0.9E	10:42 PM 0.6F	5 10:36 AM 1.040AM 1.0F	09:00 AM 12:06PM -0.9E
16 01:43 AM -0.4 -12	12:56 PM 7.6 146	26 01:12 AM 1.808AM -0.9E	10:42 PM 0.6F	6 11:12 AM 1.128AM 1.0F	09:00 AM 12:06PM -0.9E
17 08:00 AM 3.1 94	2:10 PM 8.2 152	27 02:00 AM 1.914AM -0.9E	10:42 PM 0.6F	7 11:48 AM 1.248AM 1.0F	09:00 AM 12:06PM -0.9E
18 02:04 PM -0.4 -					