



HARBOUR COVE MARINA

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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



November 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 | h m | ft | h m | ft | h m | ft | h m | ft | h m | ft | h m | ft |
| 1 03:06 AM 0.5 15 | 03:06 AM 0.5 15 | 16 02:20 AM 0.2 6 | 02:20 AM 0.2 6 | 1 03:26 AM 0.3 9 | 03:26 AM 0.3 9 | 16 02:40 AM -0.5 -15 | 02:40 AM -0.5 -15 | 1 03:06 AM 0.3 9 | 03:06 AM 0.3 9 | 16 02:40 AM -0.5 -15 | 02:40 AM -0.5 -15 | 1 03:06 AM 0.3 9 | 03:06 AM 0.3 9 |

November 2016 Currents

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 04:48 AM 0.6F | 01:12 AM -1.0E | 11 04:42 AM 0.6F | 01:54 AM 0.6F | 21 01:00 AM 0.24 AM -1.0E | 01:00 AM 0.24 AM -1.0E |

Chesapeake Bay Entrance (2.0 n.mi. N of Cape Henry Lt.)

| Slack | Maximum | Slack | Maximum | Slack | Maximum |
|----------------------------|----------------|----------------------------|---------------|----------------------------|---------------|
| h m | h m | h m | h m | h m | h m |
| 1 01:30 AM 0.4 18 AM -1.0E | 04:18 AM -1.0E | 11 01:54 AM 0.5 18 AM 1.4F | 05:18 AM 1.4F | 21 05:18 AM 0.1 42 AM 1.0F | 01:42 AM 1.0F |

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 |

| 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 Baltimore Harbor Approach

Corrections Applied to Chesapeake Bay Entrance