

**REPORT OF CHANNEL CONDITIONS
FOR CHANNELS LESS THAN 100 FEET WIDE
(ER 1130-2-316)**

DATE: **September 23, 2013**

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| TO: New England District 696 Virginia Road Concord, MA. 01742-2751 | FROM: |
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| RIVER/HARBOR NAME AND STATE: Cohasset Harbor, Massachusetts Dwg. No. COH-124, Sheets 1-2 of 2, Dated 23 September 2013 | MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD |
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| NAME OF CHANNEL | DATE OF SURVEY | AUTHORIZED PROJECT | | | DEPTH AVAILABLE |
|---|----------------|--------------------|-------------------------|-------------------|-----------------|
| | | WIDTH (feet) | LENGTH Nautical (miles) | MLLW DEPTH (feet) | |
| <u>CONDITION SURVEY</u> | | | | | |
| <u>8-Foot Entrance Channel</u> | | | | | |
| From about 385' seaward of Sutton Hole Light upstream about 2,100' (150' seaward of Long Basin Light) | 05/13 | 90 | .35 | 8.0 | (1) 3.8 |
| Thence upstream 1,315' to 45' seaward of Buoy GC-13 | 05/13 | 90 | .22 | 8.0 | (2) +2.0 |
| <u>7-Foot Anchorage</u> Cohasset Harbor | 05/13 | varies | 17.0 acres | 7.0 | (3) 4.3 |
| <u>6-Foot Anchorage</u> Government Island Cove | 05/13 | varies | 2.9 acres | 6.0 | (4) 5.0 |
| <u>6-Foot Anchorage</u> Cohasset Cove | 05/13 | 150 to 170 | 3.6 acres | 6.0 | (5) 4.8 |
| <u>6-Foot Anchorage</u> Bailey Creek | 05/13 | 80 to 210 | 5.0 acres | 6.0 | (6) +1.3 |

GENERAL NOTE: The information shown on this sheet(s) represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

FOOT NOTES:

- (1). Except for shoaling to 3.3' within 5' of limit; located about 50' to 200' upstream from White Head Light.
- (2). Except for shoaling to +3.2' within 10' of east limit.
- (3). Except for shoaling to +0.3' within 30' of eastern limit
- (4). Except for shoaling to 3.3' within 20' of southwest limit.
- (5). Except for shoaling to 2.2' within 150' of western end of limit, and shoaling to 3.5' within 10' of north limit.
- (6). Except for shoaling to +5.5' within 150' of the north limit in the vicinity of Cohasset Sailing Club.