

**REPORT OF CHANNEL CONDITIONS  
100 TO 400 FEET WIDE  
(ER 1130-2-520)**

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DATE: **November 20, 2013**

TO:	FROM:
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RIVER/HARBOR NAME AND STATE: Falmouth Harbor, Falmouth, Massachusetts Dwg. No. FAL-27, Sheet(s) 1-2 of 2, Dated 20 November 2013	MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD
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NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)			
<b><u>CONDITION SURVEY</u></b>							
<b><u>10-Foot Entrance Channel</u></b>							
From about 180' seaward of West Jetty Light upstream about 1,080' to 10-Foot Inner Harbor	8/13	100 to 120	0.18	10.0	9.4	8.7	(1) 9.0
<b><u>10-Foot Inner Harbor</u></b>							
Thence upstream 1,000' (to vicinity adjacent of Falmouth Marine)	8/13	120 to 310 to 180	0.16	10.0	6.9	6.4	6.0
Thence upstream 1,700' (to vicinity of State Boat Ramp)	8/13	120 to 100 to 180	0.28	10.0	9.8	10.0	10.0
Thence upstream 510' to end of 10-Foot Inner Harbor	8/13	180 to 150	0.08	10.0	(2) 3.3	(3) 7.4	9.1

**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 7.5' within the last 100' of entrance channel.
- (2). Shoaling is located 100' upstream to 260' upstream from State Boat Ramp, adjacent to Falmouth Pier 37 Inc.; 8.6' available elsewhere.
- (3). Shoaling is located 100' upstream to 260' upstream from State Boat Ramp, adjacent to Falmouth Pier 37 Inc.; 9.3' available elsewhere.