

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

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DATE: **February 18, 2011**

TO:	FROM:
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RIVER/HARBOR NAME AND STATE: Cocheco River, Dover, New Hampshire Dwg. No. 2676, Sheets 1-10 of 10, Dated 18 February 2011	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)	
<b><u>AFTER DREDGE SURVEY</u></b>					
<b><u>7-Foot Channel</u></b> <b><u>(Maintained to 5.5-Feet)</u></b>					
From about 600' seaward southerly tip of eastside of Dover upstream about 760'	12/10	75	.13	7.0	(1) 4.3
Thence upstream 2,730'	12/10	75	.45	7.0	(2) 5.3
Thence upstream 2,110'	12/10	75	.35	7.0	3.9
Thence upstream 2,250'	12/10	75	.37	7.0	(3) 5.1
Thence upstream 900'	12/10	75 to 65 to 50	.15	7.0	5.5
Thence upstream 790'	12/10	50 to 40 to 45	.13	7.0	(4) 5.5
Thence upstream 3,460'	12/10	60	.57	7.0	(5) 4.4
Thence upstream 1,550' to upstream end of Federal Navigation Project	12/10	60 to 30 to 60	.26	7.0	(6) 5.3

**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). Shoaling located from about 500' to 700' upstream of channel entrance; 5.2' available elsewhere.
- (2). Except for isolated shoaling to 4.6' within 10' of west limit.
- (3). Except for shoaling to 2.9' within 15' along north limit and to 4.2' within 15' along south limit.
- (4). Except for shoaling to 3.3' within 5' along north limit and to 4.2' within 5' along south limit.
- (5). Except for shoaling to 4.2' within 10' along south limit.
- (6). Except for shoaling to 4.7' within 10' along south limit.