

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

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DATE: **April 18, 2012**

TO:	FROM:
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RIVER/HARBOR NAME AND STATE: Wickford Harbor, Wickford, RI Dwg. No. Wd. 142, Sheets 1-2 of 2, Dated 18 April 2012	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)			
<u>CONDITION SURVEY</u>							
<u>12-Foot Channel</u>							
From about 160' downstream of Buoy RN-8, upstream 2,950' to upstream end of Federal Channel	12/10	100	0.49	12.0	(1) 11.3	(2) 8.0	4.5
<u>9-Foot Channel</u>							
From about 100' seaward of Buoy GC-7 upstream 2500' (approximately 100' upstream from the west end of Wickford Cove Marina)	12/10	60 to 90 to 60	0.41	9.0		(3) 7.9	
Thence upstream 1,160' to upstream end of Federal Channel	12/10	60	0.19	9.0		(4) 5.7	
<u>6-Foot Anchorage</u>							
	12/10	250 to 300	10.0 acres	6.0		(5) 5.9	

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 8.0' within the last 350' of upstream end of federal channel.
- (2). Except for shoaling to 8.1' within the last 300' of upstream end of federal channel.
- (3). Except for shoaling to 7.3' within 10' of north limit.
- (4). Except for shoaling to 5.5' within 10' of south limit.
- (5). Except for shoaling to 4.9' within 40' of east anchorage limit, located within 500' of upstream limit of federal anchorage.