

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE
(ER 1130-2-316)**

DATE: **August 28, 2013**

TO:	FROM:
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RIVER/HARBOR NAME AND STATE: Richmond Harbor, Bowdoinham to Richmond, Maine, Dwg. No. RIC-2727, Sheets 1-10 of 10, Dated 28 August 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)			
<u>CONDITION SURVEY</u>							
<u>12-Foot Channel</u>							
From the west limit of the Kennebec River, Main Channel, upstream 2,800' to about 700' upstream of Pork Point	6-8/10	100	.46	12.0	12.0	12.0	12.0
Thence upstream 2,500'	6-8/10	100	.41	12.0	5.2	5.1	4.4
Thence upstream 2,550'	6-8/10	100	.42	12.0	11.8	11.6	11.6
Thence upstream 6,000'	6-8/10 & 11/12	100	.99	12.0	7.9	7.9	7.8
Thence upstream 2,150'	6-8/10 & 11/12	100	.35	12.0	7.0	6.9	7.0
Thence upstream 2,000'	6-8/10 & 11/12	100	.33	12.0	9.2	8.2	7.6
Thence upstream 3,440' to beginning of 15-Ft Channel	6-8/10	100	.57	12.0	7.1	6.9	7.5
<u>15-Foot Channel</u>							
Thence upstream 3,460'	6-8/10	125	.57	15.0	(1) 1.6	8.0	8.4
Thence upstream 4,270' to the end of the project where it meets the west limit of the Kennebec River, Main Channel, about 650' seaward of Route 197 Swing Bridge	10/09	125	.70	15.0	7.4	7.4	6.9

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). Shoaling is located about 575' to 725' upstream from North end of Southard Marina. 12.3' available elsewhere; except for shoaling to 11.2' within 10' of limit, located about 90' to 150' upstream from the beginning of the 15-Foot Channel.