

**REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER
(ER 1130-2-316)**

DATE: **March 27, 2013**

TO:	FROM:
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RIVER/HARBOR NAME AND STATE: Portsmouth Hbr & Piscataqua River, ME & NH Dwg. No. PIS-2722, Sheets 1-2 of 2, Dated 27 March 2013	MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD
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NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MID-CHANNEL		RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)		LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	
<u>AFTER DREDGE / CONDITION SURVEY</u>								
<u>35-Foot Main Ship Channel</u>								
From about 200' seaward of Buoy FI R-6 upstream about 2,100' to Buoy RN-8	2-3/13	550 to 400	.35	35.0	(1) 35.0	35.0	35.0	(2) 35.0
Thence upstream 3,150'	2-3/13	400	.52	35.0	35.0	35.0	35.0	(3) 35.0
Thence upstream 2,540'	2-3/13	400	.42	35.0	(4) 34.6	35.0	35.0	(5) 34.9
<u>35-Foot Turning Basin</u>								
Thence upstream 1,550' to end of Federal Navigation Project (about 50' upstream of Buoy RN-12)	2-3/13		23.4 acres	35.0		(6) 35.0	Available	

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 33.1' within 20' along limit.
- (2). Except for Isolated shoaling to 33.2' located in the vicinity of Buoy FI R-6.
- (3). Except for shoaling to 33.9' within 10' along limit located from about 2,000' to 2,900' upstream of Buoy RN-8.
- (4). Shoaling is located from about 150' to about 250' seaward of Buoy FI G-9; 35.0' available elsewhere.
- (5). Except for shoaling to 34.7' within 5' along limit and isolated shoaling reported as 34.9' located 750' seaward of Buoy FI R-10; 35.0' available elsewhere.
- (6). Except for isolated shoaling to 34.7' within 5' of northwest limit and shoaling to 33.9' within 5' of west limit.