

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

DATE: **August 28, 2014**

TO: **NAVIGATION INTEREST**

FROM: 
**US Army Corps
of Engineers®**
New England District

Digitally signed by
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Date: 2014.08.29 08:01:27 -04'00'

RIVER/HARBOR NAME AND STATE: Rye Harbor, Rye, New Hampshire
Dwg. No. RYE-2753, Sheet 1 of 1, Dated 28 August 2014

MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD

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>10-Foot Channel</u>							
From about 85' seaward of Buoy GC-3 upstream 645' (about 175' upstream of Buoy GC-5)	8/14	100	0.11	10.0	9.2	8.0	6.7
<u>8-Foot Channel</u>							
From about 175' upstream of Buoy GC-5 upstream 1,685' to upstream limit of Federal Navigation Project	8/14	100	0.28	8.0	(1) 6.9	(2) 6.1	(3) 5.7
<u>8-Foot Anchorage</u>	8/14	Varies up to 250	4.9 acres	8.0		(4) 5.8	
<u>6-Foot Anchorage</u>	8/14	Varies up to 250	5.0 acres	6.0		(5) 5.0	

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 2.1' in the last 100' of channel. Encroachment by floats and piles within the last 100' of channel.
- (2). Except for shoaling to 3.1' within the last 460' of channel. Encroachment by floats and piles within the last 100' of channel.
- (3). Except for shoaling to 1.3' within the last 470' of channel.
- (4). Except for shoaling to +2.8' within 45' of anchorage limits. Encroachment by a private float and piles.
- (5). Except for shoaling to 2.1' within 50' of anchorage limits.