

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

DATE: **July 28, 2015**

<p><b>TO:</b></p> <p align="center"><b>NAVIGATION INTEREST</b></p>	<p><b>FROM:</b></p>
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RIVER/HARBOR NAME AND STATE: Harbor of Refuge, Block Island, Rhode Island  
Dwg. No. BHR-242, Sheet 1 of 1, Dated 28 July 2015

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)			
<b><u>AFTER DREDGE SURVEY</u></b>							
<b><u>15-Foot Channel</u></b>							
From about 1,000' seaward of Buoy RN-6 upstream 500' to the northernmost point of the East Breakwater	6/15	170 to 160	0.08	15.0	15.0	14.5	15.0
Thence upstream about 1,440' to end of limit of channel and entrance to basin	6/15	160 to 140	0.24	15.0	(1) 15.0	(2) 15.0	(3) 13.8
<b><u>15-Foot Basin</u></b>	6/15		0.9 acre	15.0		(4) 10.6	
<b><u>15-Foot Anchorage</u></b>	6/15		7.8 acres	15.0		(5) 12.5	

**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 13.3' within 10' of limit.
- (2). Except for shoaling to 11.0' for the final 160' of channel.
- (3). Except for shoaling to 13.0' within 10' of limit; shoaling to 8.0' for the final 100' of channel.
- (4). Except for shoaling to 7.6' within 10' of east limit; shoaling to 10.1' within 20' of south limit.
- (5). Except for shoaling to 1.7' within 60' of north, northwest, west and southwest limits;  
Except for shoaling to 5.7' within 60' of south limit;  
Encroachment by dock, piles and dolphins in the vicinity of Ferry Terminal.