

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

DATE: **December 11, 2015**

**TO: NAVIGATION INTEREST**

**FROM:**

RIVER/HARBOR NAME AND STATE: Nantucket Harbor, Nantucket, Massachusetts  
Dwg. No. NAN-227, Sheets 1-2 of 2, Dated 11 December 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 140' seaward of Buoy RW "NB" upstream about 4,650' to Buoy GC-5	11/15	300	.77	15.0	15.0	15.0	15.0
Thence upstream 3,500' to Buoy RN-8	11/15	300	.58	15.0	(1) 15.0	(2) 14.3	(3) 14.1
Thence upstream 2,540' to termination of Federal Navigation Project about 570' upstream of Buoy GC-11	11/15	Varies	.42	15.0	11.9	15.0	(4) 13.4

**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 isolated shoaling to 14.5' within 15' of limit located about 890' upstream of Buoy GC-7.
- (2). Isolated shoaling located about 170' upstream of Buoy RN-4; 15.0' is available in remainder of reach.
- (3). Isolated shoaling located 1,200' upstream of Buoy RN-4 and additional shoaling to 14.6' within 20' of limit located about 520' seaward of Buoy RN-6; 15.0' is available in remainder of reach.
- (4). Except for shoaling to 3.9' along limit located at upstream end of Federal Navigation Project.