

**REPORT OF CHANNEL CONDITIONS  
400 FEET WIDE OR GREATER**

**PAGE**    1        **OF**        1

**DATE**        7 April 2015

**TO:**    The Record

**FROM:**    U.S. Army Corps of Engineers  
26 Federal Plaza, ATTN: CENAN-OP-ST  
New York, NY 10278-0090

**RIVER/HARBOR NAME AND STATE:**

New York Harbor – Sandy Hook Channel

**MINIMUM DEPTHS IN EACH ¼ WIDTH OF  
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MID-CHANNEL		RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (n. miles)	DEPTH (feet)		LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	
<b>Partial Reach B:</b> Bayside Reach: Survey coverage begins approximately 690 ft seaward of RED BUOY #12 W/Light; ends approximately 2,715 ft landward of GREEN GONG #13 W/Light.	Map 175 Pg 1 of 1; 11 March 2015	800	2.40	35	+4.9	19.1	39.5	46.5

**REMARKS:**

- All depths are relative to Mean Lower Low Water datum.
- Channel reach lengths are in nautical miles.

**NEW YORK HARBOR – SANDY HOOK CHANNEL**

- **Partial Reach B:** Severe shoaling, consisting of some positive elevations, exists in the Left Outside Quarter beginning approximately 320 feet seaward of GREEN #11 BELL W/LIGHT FLOOD and extends approximately 1,340 feet landward. The maximum width is approximately 370 feet where the shoal extends into the Left Inside Quarter. Edge shoaling exists approximately 415 feet landward of GREEN GONG #13 W/LIGHT and extends landward approximately 300 feet with a maximum width of 10 feet. Another shoal begins in the Left Outside Quarter beginning approximately 1,985 feet landward of GREEN GONG #13 W/LIGHT and extends landward approximately 260 feet, with a maximum width of approximately 70 feet.