

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

**PAGE** 1 **OF** 1

**DATE** 7 August 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, New York – 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>Reach A:</b> East Section Reach: Begins in deep water in New York Harbor approximately 6,140 feet seaward of GREEN LIGHT #1 EBB and ends approximately 920 feet seaward of GREEN LIGHT #11 W/BELL FLOOD.	Map 176 Pgs 3 - 7 of 7; 22-26, 29, 30 June 2015 & 1 July 2015	800-2,150	4.5	35	33.5	37.0	37.9	31.3
<b>Reach B:</b> Bayside Reach: Begins approximately 920 feet seaward of GREEN LIGHT #11 W/ BELL FLOOD and ends approximately 100 feet landward of GREEN LIGHT #1 FLOOD.	Map 176 Pgs 1 - 4 of 7; 22-26, 29, 30 June 2015 & 1 July 2015	800	2.4	35	+1.6	27.5	36.9	31.1

**REMARKS:**

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

**NEW YORK HARBOR – SANDY HOOK CHANNEL**

- **Reach A:** Edge Shoaling exists in the Right Outside Quarter starting approximately 5,040 feet landward from RED LIGHT #2 EBB and continues approximately 6,780 feet landward. Shoaling also occurs in the Right Outside Quarter and the Left Outside Quarter for approximately the last 3,330 feet of this reach.
- **Reach B:** Shoaling, including areas of positive elevation, exists in the Left Outside Quarter and the Left Inside Quarter beginning approximately 400 feet seaward of GREEN LIGHT #11 W/BELL and continues approximately 310 feet seaward of GREEN LIGHT #13 W/GONG. The maximum shoal width within these parameters is approximately 380 feet. Shoaling exists in the Right Outside Quarter of this Reach beginning approximately 1,590 feet landward of RED LIGHT #16 w/BELL and extends landward approximately 390 feet with a maximum width of approximately 50 feet. Shoaling exists in the Left Outside Quarter and Right Outside Quarter for approximately the last 3,500 feet of Reach B.