

**REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER
(ER 1130-2-306)**

PAGE 1 **OF** 1

DATE January 2, 2014

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
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (n. miles)	DEPTH (feet)				
Partial Reach A: East Section Reach: Begins in New York Harbor approximately 750 ft seaward of RED #12 W/LIGHT & BELL; ends approximately 400 ft landward of RED #12 W/LIGHT & BELL.	Map 173 Pg 1 of 1; 19 December 2013	800-1200	0.18	35	38.1	43.6	43.1	N/A*
Partial Reach B: Bayside Reach: Begins approximately 400 ft landward of RED #12 W/LIGHT & BELL; ends approximately 1100 ft landward of RED #14 W/LIGHT & BELL.	Map 173 Pg 1 of 1; 19 December 2013	800	0.29	35	33.1	34.7	41.4	N/A*

REMARKS:

- All depths in Mean Lower Low Water. Project originally authorized to Mean Low Water.
- Channel length in nautical miles.

*There is a no survey data in this portion of the reach.

NEW YORK HARBOR – SANDY HOOK CHANNEL

- **Partial Reach A:** No shoaling to report. Project depth is available throughout the surveyed portion of reach covered by this report.
- **Partial Reach B:** Shoaling exists in the Left Outside Quarter beginning approximately 890 ft landward of Green #11 W/ LIGHT & BELL and extends approximately 1100 ft landward. The maximum width is approximately 65 ft. Another shoal begins in the location approximately 550 ft seaward of Green #13 W/ LIGHT & BELL and extends landward approximately 250 ft. The maximum width is approximately 8 ft. Shoaling also exists beginning approximately 390 ft landward of Green #13 W/ LIGHT & BELL and extends approximately 220 ft landward. The maximum width is approximately 5 ft. Additionally, two isolated shoals exist in the Left Inside Quarter beginning approximately 1300 ft landward of Green #11 W/ LIGHT & BELL and extends approximately 130 ft landward. The maximum width of these shoals is approximately 20 feet.