

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

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DATE May 8, 2012

TO: The Record

FROM: U.S. Army Corps of Engineers
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RIVER/HARBOR NAME AND STATE:

New York and New Jersey Channels – Widening at the junction with Main Ship 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)	AREA (acres)	DEPTH (feet)				
Partial Reach V (Widening north of NY and NJ Channels at junction with Main Ship Channel): Survey coverage exists in the widening adjacent to the junction between Main Ship Channel, Sandy Hook Channel and NY and NJ Channels located 275 feet landward of Green Can # 3 to 850 feet west of RED/GREEN "SP" BUOY W/ GONG.	Map 63 Pg 2 of 7; 7 - 8, 12 - 14,19, 27 Mar. 2012 & 5 Apr. 2012	Irregular "L" Shape	31.6	38 *			30.1	

REMARKS:

- All depths in Mean Low Water (MLW)
- Channel length is in nautical miles.

* Reach V was never completed to a 38 foot depth. Previous dredging was to a depth of 30 feet. Shoaling is described based on the dredged depth of 30 feet.

New York and New Jersey Channel:

Partial Reach V:

- No shoaling exists in this reach.

