

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

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**DATE** 12 June 2013

**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, Ambrose Channel, New York

**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 (nmiles)	DEPTH (feet)				
<b>REACH A:</b> From the channel entrance to approximately 6200 feet landward of GREEN 3 W/LT.	Map 139 Pg 1-7 of 17; 16,18,21-23,25-29 March 2013 and 1-5,24,26-27 April 2013	2000	5.1	50	52.6	53.9	53.6	51.4
<b>REACH B:</b> From approximately 6200 feet landward of GREEN 3 W/LT to approximately 90 feet landward of RED 14 W/LT at channel's first bend.	Map 139 Pg 7-11 of 17; 16,18,21-23,25-29 March 2013 and 1-5,24,26-27 April 2013	2000	4.2	50	53.9	54.5	54.3	52.4
<b>REACH C:</b> From channel's first bend approximately 90 feet landward of RED 14 W/LT to approximately 470 feet seaward of GREEN 21 W/LT & GONG.	Map 139 Pg 11-14 of 17; 16,18,21-23,25-29 March 2013 and 1-5,24,26-27 April 2013	2000	2.6	50	53.9	53.8	54.2	52.7
<b>REACH D:</b> From approximately 470 feet seaward of GREEN 21 W/LT & GONG to approximately 2050 feet landward of the Verrazano Bridge.	Map 139 Pg 14-17 of 17; 16,18,21-23,25-29 March 2013 and 1-5,24,26-27 April 2013	2000	2.9	50	50.9	54.3	54.4	54.3

**REMARKS:**

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

**AMBROSE CHANNEL:**

- **REACH A:** There are no shoals in this reach.
- **REACH B:** There are no shoals in this reach.
- **REACH C:** There are no shoals in this reach.
- **REACH D:** There are no shoals in this reach.