

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

PAGE 1 OF 1 PAGES

DATE 22 March 2018

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:
NY & NJ Channels, Vicinity of Seguine Point Bend to Outerbridge Reach, Ward Point Bend

**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 (nmiles)	DEPTH (feet)		LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	
Partial Reach N – Ward Point Bend West Reach: From approximately 55 feet landward of RED BUOY #60 FLOOD to the approximate location of RED BUOY #56 W/ LIGHT EBB	File 1400; Pg. 1 & 2 of 2; 5-6 February 2018	600-800	0.71	35	33.4	34.0	32.1	31.7
Partial Reach O – Ward Point Bend East Reach: From the approximate location of RED BUOY #56 W/ LIGHT EBB to approximately 190 feet seaward of RED BUOY #50 W/ LIGHT FLOOD,	File 1400; Pg. 2 of 2; 5-6, February 2018	600-800	0.72	35	31.6	39.8	35.7	32.4

REMARKS:

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

Ward Point Bend:

- **Partial Reach N:** Shoaling exists in the Right Outside Quarter at the approximate location of RED BUOY #60 EBB and continues approximately 3975 feet seaward extending across the Right Inside Quarter into the Left Inside Quarter with a maximum width of approximately 320 feet. Shoaling exists in the Left Outside Quarter approximately 685 feet seaward of RED BUOY #60 EBB and continues approximately 760 feet seaward with a maximum width of approximately 105 feet. The controlling depth of -31.7 feet exists approximately 1070 feet landward of RED BUOY #56 W/ LIGHT FLOOD.
- **Partial Reach O:** Shoaling exists along the channel's toe in the Right Outside Quarter approximately 30 feet seaward of RED BUOY #56 W/ LIGHT FLOOD and continues 615 feet seaward. Shoaling exists along the channel's toe in the Right Outside Quarter approximately 1290 feet landward of RED BUOY #54 FLOOD and continues approximately 1860 feet seaward with a maximum width of approximately 115 feet. A spot shoal exists along the channel's toe in the Right Outside Quarter approximately 420 feet landward of RED BUOY #50 W/ LIGHT FLOOD and continues 230 feet seaward. Spot shoaling exists along the channel's toe in the Left Outside Quarter approximately 80 feet landward of GREEN #49 W/ LIGHT EBB. The controlling depth of -31.6 feet exists approximately 80 feet landward of GREEN #49 W/ LIGHT EBB.