

**REPORT OF CHANNEL CONDITIONS  
(FOR CHANNELS 400 FEET WIDE OR GREATER)**

**PAGE 1 OF 1 PAGE**

**DATE** 08 November 2017

**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:**  
Hudson River, New York City to Waterford - Haverstraw Bay, New York, Federal Navigation Project

**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)	
<b>Reach B - Haverstraw Bay Reach:</b> Beginning approximately 785 feet seaward of LIGHTED RED BUOY #22 EBB to approximately 310 feet seaward of LIGHTED RED BUOY #26 FLOOD	Map 231, Pgs 1 - 3 of 3; 29 Sep, & 02 Oct 2017	595- 620	2.50	32	29.3	31.2	28.5	26.6

**REMARKS:**

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

**HUDSON RIVER – HAVERSTRAW BAY:**

- **Reach B:** Shoaling exists in the Right Outside Quarter from approximately 440 feet seaward of LIGHTED RED BUOY #22 EBB, to a point located approximately 3,540 feet landward of LIGHTED RED BUOY #24 EBB. Within these parameters, this shoal expands into the Right Inside Quarter covering much of the Right Inside and Right Outside Quarters, having a maximum width of approximately 270 feet.

Shoaling also exists in the Left Outside Quarter from approximately 1,740 feet landward of LIGHTED RED BUOY #22 EBB, to a point located approximately 820 feet seaward of LIGHTED GREEN BUOY #25 FLOOD. Within these parameters, this shoal expands into the Left Inside Quarter, having a maximum width of approximately 210 feet.