

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE					PAGE 1 OF 1 PAGE		
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: Sandy Hook Bay at Leonardo, New Jersey					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
Reach A: Begins approximately 600 feet seaward of RED BARREL "NJ" EBB, and ends approximately 525 feet landward of the same.	File No 5568/EB1; Sheet 1 of 1 08 May 2025	150	0.19	8	8.3	8.9	7.4
Reach B: Begins approximately 525 feet landward of RED BARREL "NJ" EBB, and ends approximately 30 feet seaward of GREEN BARREL "NJ" EBB.	File No 5568/EB1; Sheet 1 of 1 08 May 2025	150	0.14	8	6.1	6.4	3.5
Reach C: Begins approximately 30 feet seaward of GREEN BARREL "NJ" EBB, and ends at entrance of the boat basin.	File No 5568/EB1; Sheet 1 of 1 08 May 2025	85 - 150	0.09	8	1.8	4.9	1.6

REMARKS:

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

SANDY HOOK BAY AT LEONARDO

Reach A: Shoaling exists along the channel's toe in the Right Outside Quarter of this reach. The controlling depth of -7.4 feet MLLW exists along the toe of the channel, in the Right Outside Quarter, at a point approximately 245 feet seaward of RED BARREL "NJ" EBB.

Reach B: Shoaling exists across the channel's entire width for much of this reach. The controlling depth of -3.5 feet MLLW exists along the toe of the channel, in the Right Outside Quarter, at a point approximately 30 feet seaward of the end of this reach.

Reach C: Shoaling exists across the channel's entire width, throughout this entire reach. The controlling depth of -1.6 feet MLLW exists along the toe of the channel, in the Right Outside Quarter, at a point approximately 160 feet seaward of the last RED BARREL "NJ" EBB before the end of the reach.