

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

DATE: XX March 2026

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, Channel Along NJ Pierhead Line

**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 (n miles)	DEPTH (feet)		LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	
Channel Along NJ Pierhead Line – Reach A1 (rectangular widening): From the approximate location RED #2 W/LIGHT FLOOD to approximate location RED #8 EBB.	File 5655/D/N2 Pg. 2 of 5; 28 January 2026; 2, 4, 12,18, 26 February 2026; 3 March 2026	300	0.44	20		18.5		
Channel Along NJ Pierhead Line – Reach A: From the approximate location of RED #6 W/LIGHT EBB to approximately 725 feet landward of GREEN #7 FLOOD.	File 5655/D/N2 Pg. 2 of 5; 28 January 2026; 2, 4, 12,18, 26 February 2026; 3 March 2026	500-2,060	0.60	20	12.8	21.1	21.0	21.9
Channel Along NJ Pierhead Line – Reach B: From approximately 725 feet landward of GREEN #7 FLOOD to approximately 480 feet landward of RED #14 FLOOD.	File 5655/D/N2 Pg. 2 & 3 of 5; 28 January 2026; 2, 4, 12,18, 26 February 2026; 3 March 2026	500	0.58	20	4.9	19.2	25.7	20.5
Channel Along NJ Pierhead Line – Reach C: From approximately 480 feet landward of RED #14 FLOOD to the approximate location of GREEN #1 EBB.	File 5655/D/N2 Pg. 3 & 4 of 5; 28 January 2026; 2, 4, 12,18, 26 February 2026; 3 March 2026	500 – 1,260	1.09	20	7.6	6.8	6.6	7.3
Channel Along NJ Pierhead Line – Reach C1 (triangular shape widening): From approximate location of RED #18 FLOOD to from approximate location of GREEN # 3 EBB.	File 5655/D/N2 Pg. 3 & 4 of 5; 28 January 2026; 2, 4, 12,18, 26 February 2026; 3 March 2026	Triangular Shape	0.60	20		6.9		
Liberty Island Anchorage – Reach A (trapezoidal shape widening): From approximately 550 feet landward of GREEN # 3 EBB to approximately 6,910 feet landward of the GREEN #3 FLOOD.	File 5655/D/N2 Pg. 4 & 5 of 5; 28 January 2026; 2, 4, 12,18, 26 February 2026; 3 March 2026	720	1.43	20		17.1		
Liberty Island Anchorage – Reach A1 (rectangular shaped widening): From approximately location of RED #4 FLOOD to approximately 390 feet landward of GREEN #3 FLOOD.	File 5655/D/N2 Pg. 4 of 5; 28 January 2026; 2, 4, 12,18, 26 February 2026; 3 March 2026	540	0.54	20		7.8		
Liberty Island Anchorage – Reach A2 (irregular shape widening): From approximately 3,300 feet landward of GREEN #3 FLOOD to approximately 7,307 feet landward of same.	File 5655/D/N2 Pg. 5 of 5; 28 January 2026; 2, 4, 12,18, 26 February 2026; 3 March 2026	Irregular Shape	0.66	20		4.2		

REMARKS:

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

CHANNEL ALONG NEW JERSEY PIERHEAD LINE:

- **Reach A1 (rectangular widening):** Shoaling exists within the reach for 730 feet centered by RED # 4 FLOOD. The controlling depth of -18.5 feet MLLW exists approximately 70 feet landward of RED #4 FLOOD.
- **Reach A:** Shoaling exists in the Left Outside Quarter starting just landward of GREEN #1 W/ LIGHT EBB to just landward of CAN #5 W/LIGHT EBB. The controlling depth of -12.8 feet MLLW exists in the Left Inside Quarter approximately 147 feet seaward of GREEN #5 FLOOD.
- **Reach B:** Shoaling exists along the Left Outside Quarter and into the Left Inside Quarter beginning approximately in the vicinity of GREEN #13 W/ LIGHT FLOOD and continues to approximately the end of the reach. Shoaling exists along the Right Outside Quarter at the end of the Reach. The controlling depth of -4.9 feet MLLW exists in the Left Outside Quarter, approximately 496 feet landward of GREEN #13 W/LIGHT FLOOD.
- **Reach C:** Shoaling exists channel wide throughout the majority of this reach. The controlling depth of -6.6 feet MLLW exists in the Right Inside Quarter approximately 532 feet landward of RED #6 W/LIGHT FLOOD.
- **Reach C1 (triangular shape widening):** Shoaling exists across the entire width of the anchorage. The controlling depth of -6.9 feet MLLW exists approximately 680 feet landward of RED #6 W/LIGHT FLOOD.

LIBERTY ISLAND ANCHORAGE:

- **Reach A (trapezoidal shape widening):** Minor edge shoaling exists along the toe of this reach the border of Reach A1. The controlling depth of -17.1 feet MLLW exists along the channel toe approximately 940 feet landward of "Restricted" FLOOD.
- **Reach A1 (rectangular shaped widening):** Shoaling exists channel wide across the majority of this reach. The controlling depth of -7.8 feet MLLW exists approximately 244 feet seaward of GREEN CAN #3 FLOOD.
- **Reach A2 (irregular shape widening):** Shoaling exists along the western portion of the anchorage near the island. The controlling depth of -4.2 feet MLLW exists approximately 1,160 feet seaward of Moorings SLACK.