

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER)						PAGE 1 OF 1 PAGE		
						DATE 02 July 2025		
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 - Main Ship Channel					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)	
Reach A (Chapel Hill North Channel): From approximately 400 feet seaward of CAN #13 EBB, to approximately 2,000 feet landward of GREEN/RED "AC" W/LIGHT EBB.	File 5589/D Pgs. 5 – 7 of 7; 22, 28, 29 May, 02 & 04 June 2025	1,000	2.2	30	27.3	28.4	27.7	26.2
Reach B (Chapel Hill South Channel): From approximately 1,450 feet seaward of GREEN #3 W/LIGHT EBB, to approximately 400 feet seaward of CAN #13 EBB.	File 5589/D Pgs. 2 – 5 of 7; 22, 28, 29 May, 02 & 04 June 2025	1,000	2.6	30	29.8	29.9	30.2	20.4
Reach C (Widening at Junction with Sandy Hook Channel): Located eastward of Reach B, from the approximate location of NUN #4 FLOOD, to its furthest point approximately 675 feet eastward of RED #18 W/LIGHT FLOOD.	File 5589/D Pg. 2 of 7; 22, 28, 29 May, 02 & 04 June 2025	Irregular	Irregular	30	26.6			
REMARKS: <ul style="list-style-type: none">All reported depths are relative to the Mean Lower Low Water (MLLW) datum.Channel reach lengths are in nautical miles. MAIN SHIP CHANNEL: Reach A (Chapel Hill North Channel): <ul style="list-style-type: none">Authorized depth is available across the width of the channel for much of this reach, however sporadic shoaling exists throughout all four quarters of this reach.The controlling depth of -26.2 feet MLLW exists in the Right Outside Quarter, along the toe of the channel, at a point approximately 295 feet landward of NUN #14 FLOOD. Reach B (Chapel Hill South Channel): <ul style="list-style-type: none">Much of the shoaling in this reach exists in the Right Outside Quarter, some of which extends into Reach C.The controlling depth of -20.4 feet MLLW exists in the Right Outside Quarter, along the toe of the channel, at a point approximately 370 feet seaward RED #10 W/LIGHT EBB. Reach C (Widening at Junction with Sandy Hook Channel): <ul style="list-style-type: none">Much of the shoaling exists near the southwestern corner of this reach.The controlling depth of -26.6 feet MLLW exists along the northern boundary and towards the eastern corner of this reach, approximately 395 feet eastward (seaward) of RED #18 W/LIGHT FLOOD.								