

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE					PAGE 1 OF 2		
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: Mattituck Harbor, New York					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 (n miles)	DEPTH (feet)			
Reach A: Begins in the Long Island Sound at approximately 939 feet seaward of RED #2A W/LIGHT EBB and continues to the end of the 100 foot width project, approximately 480 feet landward of CAN #3 EBB.	File No. 5670/N4/SL; Sheets 2 - 4 of 11; 25 March 2026	100 - 80	0.31	7	9.7	+0.3	+5.0
REPORT OF CHANNEL CONDITIONS <100 FEET WIDE					LEFT 10% OF CHANNEL WIDTH (feet)	80% OF CHANNEL WIDTH (feet)	RIGHT 10% OF CHANNEL WIDTH (feet)
Reach B: From approximately 480 feet landward of CAN #3 EBB to approximately 2,450 feet landward of the beginning of this reach.	File No. 5670/N4/SL; Sheets 4 & 5 of 11; 25 March 2026	80	0.39	7	2.5	7.2	6.6
Reach C: From the end of Reach B to approximately 1,180 feet landward of the beginning of this reach.	File No. 5607/N4/SL; Sheets 5 & 6 of 11; 25 March 2026	80	0.21	7	6.4	0.0	5.5
Reach D: From the end of Reach C to approximately 5,560 feet landward of the beginning of this reach at the entrance to the anchorage.	File No. 5607/N4/SL; Sheets 6 - 10 of 11; 25 March 2026	80	0.91	7	6.0	5.0	0.0
Anchorage		AUTHORIZED PROJECT			MINIMUM DEPTH IN CHANNEL (feet)		
		WIDTH (feet)	AREA (acres)	DEPTH (feet)			
Reach E (Anchorage): From the end of Reach D at the entrance to the anchorage and extends approximately 670 feet landward.	File No. 5607/N4/SL; Sheets 10 & 11 of 11; 25 March 2026	80 - 460	6.69	7	4.6		
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. 							

MATTITUCK HARBOR:

- **Reach A:**
 - Shoaling exists along the channel's toe in the Right Outside Quarter, commencing approximately 160 feet landward from the start of this reach for approximately 270 feet. Shoaling continues approximately 160 feet landward of CAN #3 EBB widening from the Right Quarter towards the Middle Quarter until the end of the Reach.
 - The controlling depth of +5.0 feet MLLW exists in the Right Outside Quarter at a point approximately 291 feet landward of CAN #3 EBB.

- **Reach B:**
 - Edge shoaling exists intermittently in the Left and Right of the channel.
 - The controlling depth of -2.5 feet MLLW exists in the Left Quarter approximately 632 feet landward of CAN #3 EBB.

- **Reach C:**
 - Edge shoaling exists intermittently in the Left and Right Quarters of the channel, extending into the Middle Quarter at the end of this reach.
 - The controlling depth of 0.0 feet MLLW exists in the Middle Quarter of the channel, approximately 28 feet seaward of the end of the reach.

- **Reach D:**
 - Edge Shoaling exists intermittently in the Left and Right Quarters of the channel, extending into the Middle Quarter at the beginning of this reach. Spot shoals exist in the Left and Middle Quarters approximately 1660 feet from the end of this reach.
 - The controlling depth of 0.0 feet MLLW exists in the Right Quarter of this reach, approximately 13 feet landward of the beginning of the reach.

- **Reach E (Anchorage):**
 - Spot shoals exist along the edges of this reach.
 - The controlling depth of -4.6 feet MLLW exists along the Right toe of the anchorage, approximately 140 feet landward of the end of the reach.