

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE					PAGE 1 OF 1		
					DATE 20 August 2020		
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: Glen Cove Creek, 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 (nmiles)	DEPTH (feet)			
Reach A: Commence approximately 550 feet seaward of the southwestern most point of Mercadante Beach to the downstream limit of the 50 foot wide channel.	File No. 4951; Sheets 1-2 of 3; 13-14 July 2020	100-50	0.56	8	0.5	2.5	1.2
REPORT OF CHANNEL CONDITIONS <100 FEET WIDE							
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			MIDDLE 80% (feet)		
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
Reach B: From the end of Reach A at the start of the 50 foot wide channel to a distance approximately 1,000 feet landward. This reach ends at the second bend in the channel.	File No. 4951; Sheet 2-3 of 3; 13-14 July 2020	50	0.13	8	7.5		
Reach C: From the end of Reach B at the second bend in the channel to the eastern terminus of the project, a point approximately 640 feet landward.	File No. 4951; Sheet 3 of 3; 13-14 July 2020	50	0.11	8	1.0		
REMARKS: <ul style="list-style-type: none"> All depths are relative to Mean Lower Low Water (MLLW) datum. Channel reach lengths are in nautical miles. All distances are approximate. 							
GLEN COVE CREEK, NEW YORK: <ul style="list-style-type: none"> Reach A: Edge shoaling exists in the Right Outside Quarter and the Left Outside Quarter, extending to the Middle Half. The controlling depth of -0.5 feet MLLW exists in the Left Outside Quarter approximately 700 feet landward from the beginning of this reach. Reach B: Edge shoaling exists intermittently along the channel toe in the Left Outside 10% extending into the Middle 80% and along the channel toe in the Right Outside 10% extending into the Middle 80%. The controlling depth of -7.5 feet MLLW exists in the Middle 80% at approximately 345 feet seaward from the end of the reach. Reach C: The majority of the reach is shoaled across the width of the channel. The controlling depth of -1.0 feet MLLW exists in the Middle 80% at approximately 40 feet seaward from the end of the reach. 							