

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE					PAGE 1 OF 1 PAGE		
					DATE 09 April 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: Great Kills Harbor, Staten Island, 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: Commences at entrance of the channel approximately 510 feet seaward of NUN #2 SLACK, to a point approximately 50 feet seaward of NUN #10 EBB at channel's first bend.	File No. 5525/SL/N2 Pgs. 2 & 3 of 6; 10-12, 18 & 28 Feb 2025	150	0.9	10	10.3	10.0	6.6
Reach B: From a point approximately 50 feet seaward of NUN #10 EBB at channel's first bend, to end of channel approximately 370 feet landward of NUN #6 EBB.	File No. 5525/SL/N2 Pgs. 3-6 of 6; 10-12, 18 & 28 Feb 2025	150 - 200	0.8	10	5.8	9.1	+3.5
NAME OF CHANNEL	DATE OF SURVEY	WIDTH (feet)	AREA (acres)	DEPTH (feet)	MINIMUM DEPTHS IN CHANNEL		
Reach C: Anchorage area located along the east side of the channel. The anchorage is an irregular area commencing from approximately 495 feet landward of the beginning of Reach B to the end of the same.	File No. 5525/SL/N2 Pgs. 4-6 of 6; 10-12, 18 & 28 Feb 2025	Irregular	140	8	+9.2		
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. 							
GREAT KILLS HARBOR <ul style="list-style-type: none"> Reach A: <ul style="list-style-type: none"> Shoaling exists in the Right Outside Quarter and sporadically along the channel's toe for much of this reach. The controlling depth of -6.6 feet MLLW exists in the Right Outside Quarter of the channel approximately 100 feet seaward of NUN #6 EBB. Reach B: <ul style="list-style-type: none"> Shoaling exists along the Right Outside Quarter at the beginning this reach, and again starting approximately 200 feet landward of NUN #14 EBB. Shoaling in along the Left Outside and Inside Quarters beginning approximately 850 seaward of CAN #11 EBB and extends approximately 700 feet landward. The controlling depth of +3.5 feet MLLW exists in the Right Outside Quarter approximately 400 feet landward of NUN #10 EBB. Reach C: <ul style="list-style-type: none"> Shoaling from Reach B extends into Reach C along the entire southern boundary of this reach. Shoaling exists in the western portion of the reach in the vicinity of NUN #14 EBB. The controlling depth of +9.2 feet MLLW exists near the seaward junction of Reach B and Reach C, along the southern toe of the anchorage area. 							