

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER)						PAGE 1 OF 1 PAGE		
						DATE: 08 MAY 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 & New Jersey Harbor; New York & New Jersey Channels - Kill Van Kull; Constable Hook Reach to Bergen Point West Reach, NY & NJ					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)	
<b>Kill Van Kull of New York &amp; New Jersey Harbor</b>								
<b>Reach A - Constable Hook</b> Reach: From a point approximately 1,350 feet seaward of RED/GREEN W/LIGHT EBB, to a point approximately 1,600 feet landward of GREEN #9 W/LIGHT EBB.	File 5566/D/N3, Sheets 7-13 of 13; 01, 02, 07, & 16 April 2025	800- 2,000	2.52	50	46.0	50.9	51.0	46.8
<b>Reach B - Bergen Point East</b> Reach: From a point approximately 1,600 feet landward of GREEN #9 W/LIGHT EBB, to a point approximately 450 feet landward of GREEN #11 W/LIGHT EBB.	File 5566/D/N3, Sheets 5-7 of 13; 01, 02, 07, & 16 April 2025	800 - 935	0.96	50	45.9	53.2	52.7	47.9
<b>Reach C - Bergen Point West</b> Reach: From a point approximately 450 feet landward of GREEN #11 W/LIGHT EBB, to the approximate location of RED #18 W/LIGHT FLOOD.	File 5566/D/N3, Sheets 2-5 of 13; 01, 02, 07, & 16 April 2025	800- 1,710	1.13	50	41.7	53.1	52.0	41.8
<b>REMARKS:</b> <ul style="list-style-type: none"> <li>All reported depths are relative to the Mean Lower Low Water (MLLW) datum.</li> <li>Channel reach lengths are in nautical miles.</li> </ul> <b>Kill Van Kull:</b> <ul style="list-style-type: none"> <li><b>Reach A:</b> Shoaling exists in the Right Outside Quarter, beginning approximately 1,400 feet landward of the beginning of this reach. Shoaling also exists throughout much of the width of the Left Outside Quarter from approximately 500 feet seaward of GREEN #1 W/LIGHT EBB, to the approximate location of GREEN #5 W/LIGHT EBB. Thence shoaling exists along the channel's toe in the Left Outside Quarter from the approximate location of GREEN #5 W/LIGHT EBB to the approximate location of GREEN #7 W/LIGHT EBB. The controlling depth of -46.0 feet MLLW exists in the Left Outside Quarter, at a point approximately 600 feet landward of GREEN #1 W/LIGHT.</li> <li><b>Reach B:</b> Shoaling exists along the toe of the channel in the Right Outside Quarter of this reach, between RED #10 W/LIGHT EBB and RED #12 W/LIGHT EBB. Shoaling also exists sporadically in the Left Outside Quarter, from the beginning of the reach to a point approximately 2,440 feet landward of the same. The controlling depth of -45.9 feet MLLW exists along the channel's toe in the Left Outside Quarter, at a point approximately 2,080 feet landward of the beginning of this reach.</li> <li><b>Reach C:</b> Shoaling exists in the Right Outside Quarter between RED #16 W/LIGHT FLOOD and RED #2 W/LIGHT FLOOD. Shoaling also exists in the Left Outside Quarter from approximately 960 feet seaward of GREEN #17 W/LIGHT FLOOD, to the approximate location of GREEN #19 W/LIGHT FLOOD. The controlling depth of -41.7 feet MLLW exists in the Left Outside Quarter, at a point located approximately 590 feet seaward of GREEN #17 W/LIGHT FLOOD.</li> </ul>								