

REPORT OF CHANNEL CONDITIONS 400 FEET WIDE OR GREATER (ER 1130-2-306)							PAGE 1 OF 1	
							DATE: 6 March 2014	
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 and New Jersey Channels, Constable Hook Reach to Bergen Point West (KVK)						MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	PAGES & DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
Kill Van Kull								
Constable Hook Reach, Reach A: From a point approximately 1550 feet west of GREEN LIGHTED #9 to a point approximately 3280 feet east of GREEN LIGHTED #1.	Map 1358 pgs. 2 through 7 of 10. 19,21-23,27 Nov 13 2-6,8,10-11 Dec 13	800-2000	2.48	45	43.6	51.9	50.2	45.9
Bergen Point East Reach, Reach B: From a point approximately 30 feet west of RED LIGHTED #12 to a point approximately 1550 feet west of GREEN LIGHTED #9.	Map 1358 pgs. 7 and 8 of 10. 19,21-23,27 Nov 13 2-6,8,10-11 Dec 13	800	0.95	45	48	52.6	52.6	51.2
Bergen Point West Reach, Reach C: From a point approximately 160 feet west of GREEN LIGHTED #17 to a point approximately 30 feet west of RED LIGHTED #12.	Map 1358 pgs. 8 through 10 of 10. 19,21-23,27 Nov 13 2-6,8,10-11 Dec 13	800-1150	1.17	45	45.5	51.1	51.8	47.7
REMARKS: <ul style="list-style-type: none"> o All depths are in reference to Mean Low Water (MLW). o Channel Length is in nautical miles. o Landward to seaward proceeds from West to East in Kill Van Kull Kill Van Kull: <ul style="list-style-type: none"> o Reach A: Shoals exist along the outside edge of the channel's Left Outside Quarter from approximately 420 feet seaward of GREEN LIGHTED #17 to approximately 725 feet seaward of the same. The shoal's maximum width is approximately 25 feet. o Reach B: There is no shoaling. o Reach C: There is no shoaling. 								