

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-306)					PAGE 1 OF 1		
					DATE 3 June 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: Keyport Harbor and Matawan Creek, New Jersey					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)			
KEYPORT HARBOR							
Reach A: Commences approximately 1680 feet seaward of GREEN CAN #5 in Raritan Bay, to the first bend in the channel, located at approximately RED NUN #8 w/ LIGHT and approximately 50 feet seaward of GREEN CAN #7	File 86; Sheets 1&2 of 4; 19 March 2014 & 02, 12, May 2014	200	0.54	8	7.2	7.2	6.9
Reach B: Commences at the first bend in the channel, at approximately GREEN CAN #7 and RED NUN #8 w/ LIGHT, and continues to the end of the Keyport Harbor Channel, approximately 80 feet seaward of RED NUN #12	File 86; Sheet 2 of 4; 19 March 2014 & 02, 12, May 2014	200 – 100	0.32	8	5.2	5.7	5.2
MATAWAN CREEK							
Reach A: Commences from the end of Keyport Harbor channel and continues approximately 3090 feet landward to approximately the center of Amboy Ave – Front Street Bridge	Map 86; Pg 3&4 of 4; 19 March 2014 & 02, 12, May 2014	100 – 40	0.53	4	3.9	4.6	3.9
Reach B (partial): Commences from approximately the center of the Amboy Ave – Front Street Bridge, and continues approximately 1190 feet landward	Map 86; Pg 4 of 4; 19 March 2014 & 02, 12, May 2014	100-40	0.20	4	4.4	4.8	3.0
REMARKS:							
<ul style="list-style-type: none"> All depths in Mean Lower Low Water (project originally authorized to Mean Low Water). Channel Length is in nautical miles 							
KEYPORT HARBOR							
<ul style="list-style-type: none"> Reach A: Shoaling begins in the Right Outside Quarter beginning approximately 175 feet landward of Green Can #5. Shoaling then extends across the width of the channel beginning approximately 1000 feet landward of GREEN CAN #5 and continues to the end of the reach. Reach B: The entire reach is shoaled in. 							
MATAWAN CREEK							
<ul style="list-style-type: none"> Reach A: A small spot shoal exists in the Right Outside Quarter of this reach beginning approximately 630 feet landward of the start of the reach and extends landward approximately 53 feet. Another shoal exists in the Left Outside Quarter beginning approximately 1540 feet landward of the start of the reach and extends landward approximately 120 feet. Reach B (partial): A spot shoal exists in the Right Outside Quarter of this reach beginning approximately 660 feet landward of the start of the reach and extends landward approximately 146 feet. 							

