

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-3165)					PAGE	1	OF	1
					DATE	September 15, 2008		
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, Federal Navigation Channels, New Jersey					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	MAP FILE NO. SURVEY DATE	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)	
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)				
KEYPORT HARBOR								
Outer Reach: Commence from Raritan Bay to first bend in the channel at Green Can Buoy # 7 and Red Light Buoy # 8.	Map 80 P 1 & 2 of 3 25 & 26 June 08	200	0.55	8	7.3	7.5	7.2	
Inner Reach: Commence from first bend (Green Can Buoy # 7 and Red Light Buoy # 8) to the end of the channel (Red Nun Buoy # 12).	Map 80 P 1 of 3 25 & 26 June 08	200 - 100	0.31	8	3.0	5.9	5.3	
MATAWAN CREEK								
Reach A: Commence from end of Keyport Harbor (Red Nun Buoy # 12) to approximately 35 feet seaward of the Bridge (Amboy Avenue - West Front Street).	Map 80 P 1 & 3 of 3 25 & 26 June 08	100 - 40	0.54	4	3.8	4.2	3.8	
Reach B: Commence from approximately 35 feet seaward of the Bridge (Amboy Avenue - West Front Street) and end just seaward of the bridge for State Highway Route 35.	Map 80 P 3 of 3 25 & 26 June 08	40 -100 - 40	0.20	4	3.9	2.9	2.0	
REMARKS:								
<ul style="list-style-type: none"> All depths are in Mean Low Water (MLW). Coordinates Referencing New Jersey Mercator System (NAD 1983) Reach Lengths are in Nautical Miles 								
KEYPORT HARBOR								
<ul style="list-style-type: none"> Shoals of minimal depth exist along the channel boundaries in the outer reach, commencing just landward of Green Can Buoy # 5 and continuing until approximately 360 feet seaward of Green Can Buoy # 7 and Red Light Buoy # 8, before encompassing the entire width of the channel for the remainder of the harbor. 								
MATAWAN CREEK								
<ul style="list-style-type: none"> A shoal with dimensions of about 400 feet in length, 90 feet in maximum width and a minimum depth of 2.0 feet is located in Reach B approximately 290 feet landward of the Bridge (Amboy Avenue - West Front Street). 								