

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-3165)					PAGE 1 OF 1		
					DATE 7 August 2012		
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: Long Island Intracoastal Waterway, Vicinity of East Moriches, 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)			
LONG ISLAND INTRACOASTAL WATERWAY							
Reach D (Partial): Begins approximately 2850 feet seaward of SHOAL MARKER FLOOD and ends approximately 750 feet landward of SHOAL MARKER FLOOD.	File #224 Sheet 1 of 2; 9, 10, 12, & 19 July 2012	100	.59	6	0.2	0.2	0.2
Reach E (Partial): Begins approximately 1700 feet seaward of RED NUN #26 and ends approximately 1100 feet landward of GREEN BUOY #27.	File #224 Sheet 1 of 2; 9, 10, 12, & 19 July 2012	100	.55	6	0.2	0.8	0.4
REMARKS:							
<ul style="list-style-type: none"> All depths are in Mean Lower Low Water. The channel length is in nautical miles This survey covers approximately 3,600 ft of the eastern portion of Reach D and 3,350 ft of the western portion of Reach E. 							
LONG ISLAND INTRACOASTAL WATERWAY							
<ul style="list-style-type: none"> Reach D (Partial): There is shoaling across the entire width of the reach beginning approximately 1900 feet seaward of SHOAL MARKER FLOOD and continuing for approximately 650 feet. Thence, there is shoaling across the Right Outside Quarter for approximately 400 feet. There is shoaling across the entire width of the reach beginning approximately 190 feet seaward of SHOAL MARKER FLOOD and continuing for approximately 525 feet. Reach E (Partial): There is shoaling across the entire width of the reach beginning approximately 300 feet seaward of RED NUN #26 and continuing for approximately 1025 feet to approximately 200 feet landward of GREEN BUOY #27. Approximately 200 feet of shoaling spans the Left Outside Quarter approximately 900 feet landward of GREEN BUOY #27. 							