

<b>REPORT OF CHANNEL CONDITIONS</b> <b>100 to 400 FEET WIDE</b>						<b>PAGE 1 OF 1</b>	
						<b>DATE: 3 March 2015</b>	
<b>TO:</b> The Record			<b>FROM:</b> U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090				
<b>RIVER/HARBOR NAME AND STATE:</b>  Long Island Intracoastal Waterway, NY					<b>MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD</b>		
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)			
<b>Partial Reach D:</b> Partial survey coverage commences at approximately N 221,340, E 1,315,800 and ends at approximately N 223,230, E 1,317,320.	File No. 230 Sheet 25 14-17 Jan 2015	100	3.49	6	3.5	4.3	5.4
<b>Partial Reach E:</b> Partial survey coverage exists commencing at approximately N 224,930, E 1,325,000 and ends at approximately 235 feet landward of GREEN BUOY #27.	File No. 230 Sheets 28-30 14-17 Jan 2015	100	2.56	6	2.9	3.7	2.1
<b>REMARKS:</b> <ul style="list-style-type: none"> <li>All depths are in reference to Mean Lower Low Water (MLLW).</li> <li>Channel Length is in nautical miles.</li> <li>Partial survey coverage exists for Reach D for approximately 0.4 nautical miles of Long Island Intracoastal Waterway, NY.</li> <li>Reach E survey intermittently covers approximately 1.64 nautical miles Long Island Intracoastal Waterway, NY.</li> </ul> <p><b>Long Island Intracoastal Waterway:</b></p> <ul style="list-style-type: none"> <li><b>Partial Reach D:</b> Shoaling exists in the Left Outside Quarter commencing approximately at N 221,765, E 1,316,094 and gradually widening into the Middle Half and Right Outside Quarter approximately 580 feet landward; shoaling then continues across the width of the channel for approximately 110 feet. Shoaling exists in the Right Outside Quarter with partial shoaling in the Middle Half commencing at approximately N 222,380, E 1,316,690 and continues approximately 450 feet landward with a maximum width of approximately 30 feet.</li> <li><b>Partial Reach E:</b> Shoaling exists in the Left Outside Quarter and Right Outside Quarter along the channel's toe commencing approximately at N 225,012, E 1,325,480 and widens across the channel width approximately 180 feet landward of commencement, thence continues approximately 660 feet landward where it tapers into the Right Outside Quarter, continuing for approximately 400 feet landward. Shoaling exists in the Left Outside Quarter commencing approximately at N 225,475, E 1,326,610 and continues approximately 190 feet landward with a maximum width of approximately 30 feet. Shoaling exists across the Middle Half and Right Outside Quarter commencing approximately N 225,725, E 1,327,570 and continues approximately 150 feet landward. Shoaling exists in the Right Outside Quarter, partially extending into the Middle Half commencing approximately 4,880 feet seaward of RED NUN BUOY W/ LIGHT #26 and continues approximately 110 feet landward with a maximum width of approximately 35 feet. Shoaling exists in the Left Outside Quarter and Middle Half commencing approximately 4,200 feet seaward of RED NUN BUOY W/ LIGHT #26 and continues approximately 220 feet landward with a maximum width of 65 feet. Another shoal exists in the Left Outside Quarter partially extending into the Middle Half commencing approximately 3,740 feet seaward of RED NUN BUOY W/ LIGHT #26 and continues approximately 250 feet landward with a maximum width of 30 feet. Shoaling continues in the Right Outside Quarter commencing approximately 140 feet seaward of RED BUOY W/LIGHT #26 and continues for approximately 380 feet landward with a maximum width of approximately 50 feet. Spot shoal exists in the Right Outside Quarter commencing approximately at GREEN BUOY #27 and continues approximately 15 feet landward with a maximum width of approximately 20 feet. A spot shoal exists in the Left Outside Quarter approximately 205 feet landward of RED NUN BUOY W/ LIGHT #26, continuing approximately 50 feet landward having a maximum width of approximately 15 feet. Additional shoaling exists in the Left Outside Quarter partially extending into the Middle Half beginning approximately 385 feet landward of RED NUN BUOY W/ LIGHT #26 and continues approximately 85 feet landward with a maximum width of approximately 30 feet. Shoaling exists across the Left Outside Quarter and Middle Half commencing approximately 50 feet seaward of GREEN BUOY #27 and continues landward, ending approximately 30 feet landward of the same buoy.</li> </ul>							