

<b>REPORT OF CHANNEL CONDITIONS</b> <b>400 FEET WIDE OR GREATER</b> <i>(ER 1130-2-306)</i>					<b>PAGE</b> 1 <b>OF</b> 1	<b>DATE</b> 25 July 2014		
<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> East River, South Brother Island Channel, New York					<b>MINIMUM DEPTHS IN</b> <b>CHANNEL ENTERING FROM SEAWARD</b>			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)						
<b>Reach M (South Brother Channel):</b> Beginning approximately 40 feet seaward of GREEN CAN #7 and 420 feet seaward of GREEN LIGHT #1 and continuing approximately 4700 feet landward to the start of the turning basin at the approximate locations of GREEN & RED GAS "RI" and GREEN LIGHT #7	File 182, Sheets 1-2 of 2; 15 & 16 July 2014	400 – 1600	0.79	35	27.7	25.8	27.0	26.9
<b>Reach N (Turning Basin at Astoria Waterfront):</b> A turning basin approximately 1000 feet wide beginning at the approximate locations of GREEN & RED GAS "RI" and GREEN LIGHT #7 and continuing approximately 1600 feet landward to the end of the channel, approximately 40 feet seaward of GREEN CAN #9.	File 182, Sheet 2 of 2; 15 & 16 July 2014	1000	0.26	35	33.9	31.0	32.8	31.7
<b>REMARKS:</b> <ul style="list-style-type: none"> <li>All depths are in Mean Lower Low Water.</li> </ul>								
<b>EAST RIVER, SOUTH BROTHER ISLAND CHANNEL</b> <ul style="list-style-type: none"> <li><b>Reach M:</b> Shoaling is present across the entire channel width beginning approximately 210 feet landward of GREEN LIGHT #1 and 110 feet landward of GREEN &amp; RED JUNCTION CAN, and continuing to approximately 200 feet seaward of GREEN LIGHT #7. There are several small patches throughout this shoal where project depth is available. The controlling depth of 25.8 feet is located in the Left Inside Quarter approximately 300 feet seaward of GREEN LIGHT #3.</li> <li><b>Reach N:</b> A shoal exists in the Right Outside Quarter of this reach. It is approximately 650 feet long with a maximum width of approximately 130 feet.</li> </ul>								