

<b>REPORT OF CHANNEL CONDITIONS</b> <b>100 TO 400 FEET WIDE</b>					<b>PAGE</b> 1 <b>OF</b> 1		
					<b>DATE</b> XX June 2025		
<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> Shoal Harbor and Compton Creek, New Jersey					<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>Reach A:</b> Begins at Sandy Hook Bay approximately 80 feet seaward of NUN #2 EBB, and ends approximately 335 feet landward of GREEN #9 W/LIGHT EBB.	File No. 5585/N2 Pgs. 2 - 4 of 4; 13 May 2025	150	1.09	12	9.1	9.5	2.6
					<b>80% OF CHANNEL WIDTH (feet)</b>		
<b>Reach B:</b> Begins approximately 335 feet landward of GREEN #9 W/LIGHT EBB, and ends at channel's first hard bend where the 8-foot project depth begins approximately 1,100 feet landward of the beginning of this reach.	File No. 5585/N2 Pg. 2 of 4; 13 May 2025	150 – 75	0.18	12	10.0	10.2	2.4
<b>Reach C:</b> Begins at channel's first hard bend where the 8-foot project depth begins, and ends approximately 1,175 feet landward of the beginning of this reach.	File No. 5585/N2 Pg. 2 of 4; 13 May 2025	75 – 50	0.19	8	3.8	3.5	5.6
<b>REMARKS:</b> <ul style="list-style-type: none"> <li>All reported depths are relative to the Mean Lower Low Water (MLLW) datum.</li> <li>Channel reach lengths are in nautical miles.</li> </ul>							
<b>SHOAL HARBOR and COMPTON CREEK</b> <ul style="list-style-type: none"> <li><b>Reach A:</b> Shoaling exists in the Right Outside Quarter and some edge shoaling exists sporadically in the Left Outside Quarter, beginning approximately 640 feet landward of NUN #2 EBB. At the approximate location of NUN #8 EBB, shoaling extends across the entire width of the channel and continues to the end of this reach. The controlling depth of -2.6 feet MLLW exists in the Right Outside Quarter, along the toe of the channel, at approximately the end of this reach.</li> <li><b>Reach B:</b> Shoaling exists across the entire width of the channel for portions of this reach, amongst stretches of channel where authorized depth is available. The controlling depth of -2.4 feet MLLW exists in the Right Outside Quarter, along the toe of the channel, at approximately the beginning of this reach.</li> <li><b>Reach C:</b> Shoaling exists across the entire width of the channel for portions of this reach, amongst stretches of channel where authorized depth is available. The controlling depth of -3.5 feet MLLW exists in the middle portion of the channel at the very end of this reach.</li> </ul>							