

<b>REPORT OF CHANNEL CONDITIONS</b> <b>(FOR CHANNELS 400 FEET WIDE OR GREATER)</b>						<b>PAGE    1        OF    1        PAGE</b>		
<b>DATE</b> 05 April 2018								
<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> Port Jersey Channel, New Jersey					<b>MINIMUM DEPTHS IN EACH ¼ WIDTH OF CHANNEL ENTERING FROM SEAWARD</b>			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MID-CHANNEL		RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)		LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	
<b>Port Jersey Channel:</b> Begins at a point approximately 160 feet seaward of GREEN #1 W/LIGHT EBB at the junction with Anchorage Channel; ends at a point approximately 3,510 feet landward of RED #2 W/LIGHT EBB.	Map 16; Pg. 1-3 of 3; 24, 25, 29 January 2018	450 – 1,645	1.58	50	47.7	48.5	49.5	48.6
<b>REMARKS</b> <ul style="list-style-type: none"> <li>All reported depths are relative to Mean Lower Low Water datum.</li> <li>Channel reach length is in nautical miles.</li> </ul>								
<b>PORT JERSEY CHANNEL</b> <ul style="list-style-type: none"> <li>Shoaling exists in the Left Outside Quarter, extending into the Left Inside Quarter, approximately 1,535 feet landward of GREEN #1 W/LIGHT EBB and continues approximately 2,000 feet landward with a maximum width of approximately 460 feet. Shoaling exists in the Left Outside Quarter along the channel's toe approximately 1,440 feet seaward of RED #2 W/LIGHT EBB and continues approximately 630 feet landward with a maximum width of approximately 60 feet. Shoaling exists in the Left Outside Quarter approximately 460 feet seaward of RED #2 W/LIGHT EBB and continues approximately 660 feet landward with a maximum width of approximately 120 feet. Spot shoaling exists in the Left Outside Quarter approximately 672, 1975, and 2220 feet landward of RED #2 W/LIGHT EBB.</li> <li>Shoaling exists in the Right Outside Quarter along the channel's toe approximately 285 feet landward of RED #2 W/LIGHT EBB and continues approximately 515 feet landward with a maximum width of approximately 25 feet. Shoaling exists in the Right Outside Quarter approximately 430 feet seaward of RED #12 W/LIGHT EBB, extending into the Right Inside Quarter to approximately 840 feet seaward of RED #2 W/LIGHT EBB, and continues intermittently to approximately 460 feet landward of RED #2 W/LIGHT EBB with a maximum width of approximately 220 feet.</li> <li>The controlling depth of -47.7 feet (MLLW) exists in the Left Outside Quarter approximately 1,110 feet seaward of RED #12 W/LIGHT EBB.</li> </ul>								