

**REPORT OF CHANNEL CONDITIONS
(FOR CHANNELS 400 FEET WIDE OR GREATER)**

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DATE 09 September 2021

TO: The Record

FROM: U.S. Army Corps of Engineers
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RIVER/HARBOR NAME AND STATE:
New York and New Jersey Harbor, Port Jersey Channel, New Jersey

**MINIMUM DEPTHS IN EACH ¼ WIDTH OF
CHANNEL ENTERING FROM SEAWARD**

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)	
Reach A, Port Jersey Channel: Begins at a point approximately 280 feet seaward of GREEN #1 W/LIGHT EBB at the junction with Anchorage Channel; ends at a point approximately 3,525 feet landward of RED #2 W/LIGHT EBB.	Request No. 5094/N1/N2; Pg. 1-3 of 3; 25, 26 August 2021	450 – 1,645	1.58	50	48.1	48.3	49.5	47.9

REMARKS

- All reported depths are relative to Mean Lower Low Water datum (MLLW).
- Channel reach length is in nautical miles.

PORT JERSEY CHANNEL

- Shoaling existing in the Left Outside Quarter and Left Inside Quarter near the entrance of the channel. Sporadic shoaling existing in the Left Outside Quarter and Right Outside Quarter for the remainder of the channel.
- The controlling depth of -47.9 feet (MLLW) exists in the Right Outside Quarter approximately 3,050 feet landward of RED #2 W/LIGHT EBB.