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

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(Proponent: CECW-OM)

**DATE** 31 July 2023

TO: The Record FROM: U.S. Army Corps of Engineers

26 Federal Plaza, ATTN: CENAN-OP-ST

New York, NY 10278-0090

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				MID-CHANNEL		
					LEFT	LEFT	RIGHT	RIGHT
		WIDTH (feet)	LENGTH (nmiles)	<b>DEPTH</b> (feet)	OUTSIDE QUARTER (feet)	INSIDE QUARTER (feet)	INSIDE QUARTER (feet)	OUTSIDE QUARTER (feet)
Reach A, Port Jersey Channel: Begins at a point approximately 3065 feet seaward of RED #12 W/LIGHT FLOOD and ends at a point approximately 6,450 feet landward of RED #12 W/LIGHT FLOOD.	Request No. 5318/D/N3 Pg. 2-5 of 5 26 June & 3 July 2023	450 – 1,645	1.8	50	44.7	45.0	48.2	44.1

## **REMARKS**

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

## **PORT JERSEY CHANNEL**

- Shoaling exists in the Left Outside Quarter, Left Inside Quarter, Right Inside Quarter and Right Outside Quarter of the channel.
- The controlling depth of -44.1 feet (MLLW) exists twice in the Right Outside Quarter approximately 15 and 165 feet landward of RED #12 W/LIGHT FLOOD respectively.