

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

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DATE 17 September 2020

TO: The Record

FROM: U.S. Army Corps of Engineers
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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 | | | 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 240 feet seaward of GREEN #1 W/LIGHT FLOOD at the junction with Anchorage Channel; ends at a point approximately 3,500 feet landward of RED #2 W/LIGHT FLOOD. | Request No. 4992/N1/N3; Pg. 1-3 of 3; 3, 8 September | 450 – 1,645 | 1.58 | 50 | 48.6 | 49.5 | 49.4 | 48.8 |

REMARKS

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

PORT JERSEY CHANNEL

- Edge shoaling exists in the Left and Right Outside Quarters. Minor spot shoaling exists throughout all four quarters. The controlling depth of -48.6 feet (MLLW) exists in the Left Outside Quarter, approximately 442 feet landward of RED #2 W/LIGHT FLOOD.