

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE**

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DATE 01 May 2024

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:

Port Chester Harbor, New York

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (n miles)	DEPTH (feet)			
Reach A: Commences from the entrance of channel (approximately 280 feet seaward of GREEN CAN 3 FLOOD) to approximately 825 feet landward of RED NUN #6 FLOOD.	File No. 5422 Pgs. 2-4 of 8; 9&10 April 2024	150-100	0.6	12	7.7	9.3	0.7
Reach B: Commences approximately 825 feet landward from RED NUN #6 FLOOD to approximately 900 feet seaward from the end of the channel.	File No. 5422 Pgs. 4-7 of 8; 9&10 April 2024	100	0.78	10	+0.8	4.2	+2.1
Reach C: Commences from approximately 900 feet seaward from the end of the channel and extends to the end of the channel, 95 feet seaward of Mill Street.	File No. 5422 Pgs. 7-8 of 8; 9&10 April 2024	165-115	0.07	3	0.4	0.7	0.8
NAME OF CHANNEL	DATE OF SURVEY	WIDTH (feet)	AREA (acres)	DEPTH (feet)	MINIMUM DEPTHS IN CHANNEL		
Reach D (Anchorage Area): Anchorage irregular shape area on the eastern side of the channel commences from the end of breakwater head to 220 feet landward of RED NUN #6 FLOOD.	File No. 5422 Pgs. 2&3 of 8; 9&10 April 2024	0-380	9.39	12	2.7		

REMARKS:

- All depths are in Mean Lower Low Water.
- Channel Length in Nautical Miles.
- Anchorage area is in acres.
- Numerous docks and boats are located within the outside quarters of this channel.

PORT CHESTER HARBOR:

- **Reach A:** Shoaling exists across the entire width of the channel in the second half of the reach. The controlling depth of -0.7 feet MLLW exists in the Right Outside Quarter approximately 450 feet landward of RED NUN #6 FLOOD.
- **Reach B:** Shoaling exists in Right Outside Quarter and Left Outside Quarter in the first half of the reach and extends across the channel in the second half of the reach. The controlling depth of +2.1 feet MLLW exists in the Left Outside Quarter approximately 2,325 feet seaward of the end of this reach.
- **Reach C:** Edge shoaling exists in the Right Outside Quarter and Left Outside Quarter and occasionally into the Middle Half. The controlling depth of 0.4 feet MLLW exists at approximately 465 feet landward of the beginning of this reach.
- **Reach D (Anchorage Area):** This anchorage is shoaled across its entire width. The controlling depth of -2.7 feet MLLW exists approximately 1,070 feet seaward of RED NUN #6 FLOOD.