

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

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DATE 29 September 2021

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 (nmiles)	DEPTH (feet)			
Reach A: Commences from the entrance of channel (approximately 715 feet seaward of RED DAY MARKER #4 W/LIGHT) to approximately 935 feet landward of RED NUN #6 FLOOD.	Req No./File No. 5066 Pgs. 2 - 4 of 7 3-4 Aug 2021	150-100	0.6	12	7.4	9.4	2.2
Reach B: Commences approximately 935 feet landward from RED NUN #6 FLOOD to approximately 905 feet seaward from the end of the channel.	Req No./File No. 5066 Pgs. 4-6 of 7 3-4 Aug 2021	100	0.78	10	0.0	2.6	2.9
Reach C: Commences from approximately 905 feet seaward from the end of the channel and extends to the end of the channel.	Req No./File No. 5066 Pgs. 6-7 of 7 3-4 Aug 2021	165-115	0.07	3	+0.7	1.0	0.1

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 250 feet landward of RED NUN #6 FLOOD.	Req No./File No. 5066 Pgs. 2-3 of 7 3-4 Aug 2021	0-380	9.39	12	2.1

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 in the Right Outside Quarter and extends into the Middle Half and Left Outside Quarter, then tapers into the Left and Right Outside Quarters. The controlling depth of -2.2 feet MLLW exists in the Right Outside Quarter approximately 320 feet seaward of the end of this reach.
- **Reach B:** Shoaling exists in the Left and Right Outside Quarters and expands into the Middle Half. The controlling depth of 0.0 feet MLLW exists in the Left Outside Quarter approximately 2,060 feet seaward of the end of this reach.
- **Reach C:** Shoaling exists in the Left and Right Outside Quarters and expands into the Middle Half. The controlling depth of +0.7 feet MLLW exists in the Left Outside Quarter approximately 375 feet seaward of the end of this reach.
- **Reach D (Anchorage Area):** This anchorage is shoaled across its entire width. The controlling depth of -2.1 feet MLLW exists approximately 610 feet north of RED DAY MARKER #4 W/LIGHT.