

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

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DATE 14 October 2020

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 175 feet seaward of GREEN CAN #3 EBB) to approximately 830 feet landward of RED NUN #6 EBB.	Req No./File No. 4989/A Pgs. 2 - 4 of 7 31 Aug, 2 14-16 Sept 2020	150-100	0.6	12	7.2	9.1	0.7
Reach B: Commences approximately 830 feet landward from RED NUN #6 EBB to approximately 880 feet seaward from the end of the channel.	Req No./File No. 4989/A Pgs. 4-6 of 7 31 Aug, 2 14-16 Sept 2020	100	0.78	10	+0.1	2.2	0.9
Reach C: Commences from approximately 880 feet seaward from the end of the channel and extends to the end of the channel.	Req No./File No. 4989/A Pgs. 6-7 of 7 31 Aug, 2 14-16 Sept 2020	165-115	0.07	3	+0.3	1.0	0.3
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 225 feet landward of RED NUN #6 EBB.	Req No./File No. 4989/A Pgs. 2-3 of 7 31 Aug, 2 14-16 Sept 2020	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 -0.7 feet MLLW exists in the Right Outside Quarter approximately 465 feet landward of the RED NUN #6 EBB.
- **Reach B:** Shoaling exists in the Left and Right Outside Quarters and expands into the Middle Half. The controlling depth of +0.1 feet MLLW exists at a collapsed bulkhead located approximately 685 feet seaward of the end of the reach.
- **Reach C:** Shoaling exists in the Left and Right Outside Quarters and expands into the Middle Half. The controlling depth of +0.3 feet MLLW exists approximately 405 feet seaward of the end of the reach.
- **Reach D (Anchorage Area):** This anchorage is shoaled across its entire width. The controlling depth of -2.1 feet MLLW exists approximately 433 feet north of NO WAKE BUOY EBB.