

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

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DATE 27 July 2022

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 215 feet seaward of GREEN CAN 3 EBB) to approximately 820 feet landward of RED NUN #6 FLOOD.	Req No./File No. 5187/N3 Pgs. 1-3 of 8; 6, 9 July 2022	150-100	0.6	12	7.3	9.1	0.5
Reach B: Commences approximately 820 feet landward from RED NUN #6 FLOOD to approximately 850 feet seaward from the end of the channel.	Req No./File No. 5187/N3 Pgs. 3-7 of 8; 6, 9 July 2022	100	0.78	10	0.3	2.4	1.6
Reach C: Commences from approximately 850 feet seaward from the end of the channel and extends to the end of the channel, 85 feet seaward of Mill Street.	Req No./File No. 5187/N3 Pgs. 7-8 of 8; 6, 9 July 2022	165-115	0.07	3	+0.1	0.5	0.6
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 FLOOD.	Req No./File No. 5187/N3 Pgs. 1-3 of 8; 6, 9 July 2022	0-380	9.39	12	2.3		

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 starting at approximately PRIVATE RED 2 FLOOD. The controlling depth of -0.5 feet MLLW exists in the Right Outside Quarter approximately 315 feet seaward of the end of this reach.
- **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 0.3 feet MLLW exists in the Left Outside Quarter approximately 1,825 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 +0.1 feet MLLW exists at two points in the Left Outside Quarter approximately 370 feet and 450 feet landward of the beginning of this reach.
- **Reach D (Anchorage Area):** This anchorage is shoaled across its entire width. The controlling depth of -2.3 feet MLLW exists approximately 485 feet north of RED DAY MARKER #4 W/LIGHT.