

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE					PAGE	1	OF	2
					DATE	26 August 2025		
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: Mamaroneck 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: Begins approximately 410 feet seaward of GREEN #5 W/LIGHT FLOOD and ends at the approximate location of CAN #7 FLOOD.	File No. 5583 Pgs. 5 & 6 of 9; 25 & 26 June 2025	100 - 124	0.37	10	8.8	8.7	8.7	
Reach F (West Basin): Irregular shaped anchorage area beginning at the end of Reach E and continues for approximately 1,200 feet.	File No. 5583 Pg. 2 of 9; 25 & 26 June 2025	Irregular	8.78 acres	6	7.6			
Reach G: Irregular shaped anchorage area beginning approximately 180 feet landward of NUN #16 EBB and continues landward adjacent to Reach C for approximately 700 feet.	File No. 5583 Pg. 7 of 9; 25 & 26 June 2025	Irregular	2.55 acres	10	8.4			
Reach H (East Basin): Irregular shaped anchorage area beginning approximately 80 feet landward of NUN #16 EBB and continues landward for approximately 1,500 feet.	File No. 5583 Pgs. 7 & 9 of 9; 25 & 26 June 2025	Irregular	12.16 acres	6	+0.1			
REPORT OF CHANNEL CONDITIONS < 100 FEET WIDE								
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 B: Begins at the approximate location of CAN #7 FLOOD and ends at the approximate location of NUN #12 EBB, where the channel splits.	File No. 5583 Pgs. 4 & 5 of 9; 25 & 26 June 2025	80-153	0.21	10	9.7	9.4	9.3	
Reach C: Begins at the approximate location of NUN #12 EBB and ends approximately 900 feet landward of NUN #16 EBB.	File No. 5583 Pgs. 4, 7 & 8 of 9; 25 & 26 June 2025	80-153	0.45	10	4.8	5.4	4.9	
Reach E: Begins at the approximate location of GREEN/RED "A" FLOOD and ends approximately 1,000 feet seaward from the end of the West Basin Anchorage.	File No. 5583 Pgs. 2 - 4 of 9; 25 & 26 June 2025	80	0.29	6	6.9	7.7	7.8	
REMARKS:								
<ul style="list-style-type: none"> • All depths are relative to the Mean Lower Low Water (MLLW) datum. • Channel reach lengths are in nautical miles. 								

MAMARONECK HARBOR:

- **Reach A:** Authorized depth is available for approximately the first 600 feet of this reach, at which point shoaling exists across the channel's entire width for the remainder of this reach. The controlling depth of -8.7 feet MLLW exists in the Middle Half and Right Outside Quarter of the channel, at multiple locations (approximately 585 feet seaward of RED #10 W/LIGHT in the Middle Half of the channel, and approximately 355 feet seaward of RED #10 W/LIGHT in the Right Outside Quarter).
- **Reach B:** With the exception of approximately the first 285 feet of this reach, authorized depth is available across the channel's entire width for the remainder of this reach. The controlling depth of -9.3 feet MLLW exists along the channel's toe in the Right Outside quarter at the very beginning of this reach.
- **Reach C:** Shoaling exists across the channel's width for much of this reach. The controlling depth of -4.8 feet MLLW exists in the Left Outside Quarter, approximately 55 feet landward of NUN #14 EBB.
- **Reach E:** No shoaling exists within this reach. The controlling depth of -6.9 feet MLLW exists in the Left Outside Quarter, approximately 660 feet landward of GREEN/RED "A" FLOOD.
- **Reach F (West Basin):** No shoaling exists within this reach. The controlling depth of -7.6 feet MLLW exists along the left (southern) toe of this basin, approximately 1,110 feet landward of the beginning of this reach.
- **Reach G:** Shoaling exists across the much of this anchorage area. The controlling depth of -8.4 feet MLLW exists at two locations (approximately 215 feet landward of NUN #16 EBB along the southern toe of the anchorage, and approximately 265 feet seaward of the end of the reach in the vicinity of the northeastern toe of the anchorage).
- **Reach H (East Basin):** Authorized depth is available throughout much of Reach H, with the exception of approximately the last 340 feet of the reach in the northeastern portion of this anchorage. The controlling depth of +0.1 feet MLLW exists approximately 20 feet seaward of the end of this reach along the southeastern toe of the anchorage.