

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

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DATE: 21 JANUARY 2026

TO: The Record

FROM: U.S. Army Corps of Engineers
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New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:
Matawan Creek, New Jersey

**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 at the intersection with Keyport Harbor and extends landward approximately 3,310 feet to the Amboy Avenue and W. Front Street Bridge.	File No. 5574 Pgs. 2 & 3 of 4; 8, 9 & 18 Sep. 2025	100 – 40	0.54	4	3.2	4.6	4.3
Reach B: Commences from the Amboy Avenue and W. Front Street Bridge and extends landward approximately 1,530 feet to the Route 35 bridge.	File No. 5574 Pg. 3 of 4; 8, 9 & 18 Sep. 2025	100 – 25	0.25	4	2.5	3.2	0.2
Reach C: Commences at the Route 35 Bridge and continues approximately 1,100 feet landward.	File No. 5574 Pg. 3 of 4; 8, 9 & 18 Sep. 2025	75 – 38	0.18	4	2.9	4.3	0.1
Reach D: Commences from the end of Reach C and continues for approximately 4,545 feet landward to the New Jersey Coastline Railroad.	File No. 5574 Pgs. 3 & 4 of 4; 8, 9 & 18 Sep. 2025	75 – 38	0.75	4	+0.4	+2.2	+0.8

REMARKS:

- All reported depths are relative to the Mean Lower Low Water (MLLW) datum.
- Channel reach lengths are in nautical miles.

MATAWAN CREEK

- **Reach A:** Authorized depth is available across the channel's entire width for much of this reach. Some shoaling exists near the toe of the channel, in the Left Outside Quarter of this reach. The controlling depth of -3.2 feet MLLW exists in the Left Outside Quarter, near the channel's toe, approximately 385 feet landward of the NO WAKE BUOY EBB.
- **Reach B:** Authorized depth is available throughout much of this reach, however, shoaling exists in the Left Outside Quarter, and Right Outside Quarter extending into the Middle Half of the channel, within approximately the first half of this reach's length. The controlling depth of -0.2 feet MLLW exists in the Right Outside Quarter of the channel, approximately 490 feet landward of the beginning of this reach.
- **Reach C:** Shoaling exists in the Right Outside Quarter of the channel throughout much of this reach. Shoaling also exists in the Left Outside Quarter of the channel, having an approximate 215-foot length within the last ~315 feet of this reach. The controlling depth of -0.1 feet MLLW exists in the Right Outside Quarter, along the toe of the channel, approximately 85 feet seaward of the end of this reach.
- **Reach D:** Shoaling exists across the channel's entire width for much of this reach, with sporadic pockets of channel where authorized depth becomes available. The controlling depth of +2.2 feet MLLW exists in the Middle 80% of the channel, approximately 250 feet seaward of the end of this reach.