

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

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**DATE:** 04 September 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:**

Cheesequake 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)			
<b>Reach A:</b> Commence from approximately 900 feet seaward of RED DAYMARKER #2 W/LIGHT, to the approximate location of the same.	File No. 5599/N2 Pgs. 2 & 3 of 14; 24 & 28 July 2025	100	0.13	5	5.9	6.1	6.0
<b>Reach B:</b> Commence from the approximate location of RED DAYMARKER #2 W/LIGHT, to the NJ State Highway 35 Bridge.	File No. 5599/N2 Pg. 3 of 14; 24 & 28 July 2025	100 - 40	0.18	5	2.0	4.3	6.5
						<b>80% OF CHANNEL WIDTH (feet)</b>	
<b>Reach C:</b> From the NJ State Highway 35 Bridge, to approximately 130 feet landward of the C.R.R. of NJ Bridge.	File No. 5599/N2 Pgs. 3 & 4 of 14; 24 & 28 July 2025	35 - 95	0.09	4	4.4	4.4	3.1

**REMARKS:**

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

**CHEESEQUAKE CREEK:**

- **Reach A:** No shoaling in this reach. The controlling depth of -5.9 feet MLLW exists in multiple locations along the toe of the channel in the Left Outside Quarter, from approximately 435 feet seaward of GREEN DAY MARKER #1 W/LIGHT to approximately 310 feet seaward of the same.
- **Reach B:** Shoaling exists in the Left Outside Quarter, and it extends into the Middle Half of the channel for a portion of this reach. The controlling depth of -2.0 feet MLLW exists near the toe of the channel in the Left Outside Quarter, approximately 360 feet seaward of NJ State Highway 35 Bridge.
- **Reach C:** Authorized depth is available throughout much of this reach; however spot shoaling exists in one location near the toe of the channel in the Right Outside Quarter. The controlling depth of -3.1 feet MLLW exists along the toe of the channel in the Right Outside Quarter, approximately 275 feet landward of NJ State Highway 35 Bridge.