

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

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DATE: 14 September 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:

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)			
Reach A: Commence from approximately 900 feet seaward of RED DAYMARKER #4 W/LIGHT to the approximate location of the same	Req No. / File No. 5213 Page 2 of 14 9, 11, 15 August 2022	100	0.13	5	5.8	6.3	6.1
Reach B: Commence from the approximate location of RED DAYMARKER #4 W/LIGHT to the NJ State Highway 35 Bridge.	Req No. / File No. 5086 Page 2 & 3 of 14 9, 11, 15 August 2022	100	0.18	5	2.6	5.7	6.3
						80% OF CHANNEL WIDTH (feet)	
Reach C: From the NJ State Highway 35 Bridge to approximately 130 feet seaward of the C.R.R. of NJ Bridge.	Req No. / File No. 5086 Page 3 & 4 of 14 9, 11, 15 August 2022	35-95	0.09	5		4.2	

REMARKS:

- All depths are in reference to Mean Lower Low Water (MLLW)
- Channel length is in nautical miles

CHEESEQUAKE CREEK:

- **Reach A:** No shoaling in this reach. The controlling depth of -5.8 feet MLLW exists in the Left Outside Quarter approximately 250 feet seaward of the end of this reach.
- **Reach B:** Shoaling exists in the Left Outside Quarter, along the channel's toe. The controlling depth of -2.6 feet MLLW exists in the Left Outside Quarter approximately 260 feet seaward of the end of this reach.
- **Reach C:** Shoaling exists in the Middle Half and extends into the Left Outside Quarter. The controlling depth of -4.2 feet MLLW exists in the Middle Half approximately 250 feet landward of the NJ State Highway 35 Bridge.