

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE						PAGE 1 OF 1	
						DATE: 31 October 2023	
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	File No. 5330/N3/AL Page 2 of 14 23, 24, 29 Oct & 27 Sep 2023	100	0.13	5	6.1	6.2	6.2
Reach B: Commence from the approximate location of RED DAYMARKER #4 W/LIGHT to the NJ State Highway 35 Bridge.	File No. 5330/N3/AL Page 3 of 14 23, 24, 29 Oct & 27 Sep 2023	100	0.18	5	2.5	5.6	6.5
						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.	File No. 5330/N3/AL Page 4 of 14 23, 24, 29 Oct & 27 Sep 2023	35-95	0.09	5	4.4	4.2	3.4
REMARKS: <ul style="list-style-type: none"> All depths are in reference to Mean Lower Low Water (MLLW) Channel length is in nautical miles CHEESEQUAKE CREEK: <ul style="list-style-type: none"> Reach A: No shoaling in this reach. The controlling depth of -6.1 feet MLLW exists in the Left Outside Quarter approximately 255 feet seaward of GREEN DAYMARKER #5. Reach B: Shoaling exists in the Left Outside Quarter, along the channel's toe. The controlling depth of -2.5 feet MLLW exists in the Left Outside Quarter approximately 810 feet landward of RED DAYMARKER #4 W/LIGHT. Reach C: Shoaling exists in the Middle Half and extends into the Left Outside Quarter. The controlling depth of -3.4 feet MLLW exists along the toe in the Right Outside Quarter approximately 285 feet landward of beginning of this reach. 							