

<b>REPORT OF CHANNEL CONDITIONS</b> <b>100 TO 400 FEET WIDE</b>					<b>PAGE     1     OF     1</b>		
					<b>DATE:</b> 15 October 2020		
<b>TO:</b> The Record					<b>FROM:</b> U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090		
<b>RIVER/HARBOR NAME AND STATE:</b> Cheesequake Creek, New Jersey					<b>MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD</b>		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (n miles)	DEPTH (feet)			
<b>Reach A:</b> Commence from approximately 885 feet seaward of the RED DAY MARKER #4 to approximately 10 feet landward of DAY MARKER #4.	Req No. / File No. 4996 Page 1 of 2 24 September 2020	100	0.13	5	6.1	5.9	5.9
<b>Reach B:</b> Commence from 10 feet landward of RED DAY MARKER #4 to the NJ State Highway 35 Bridge.	Req No. / File No. 4996 Page 1 & 2 of 2 24 September 2020	100	0.18	5	3.2	6.1	6.0
						<b>80% OF CHANNEL WIDTH (feet)</b>	
<b>Reach C:</b> From the NJ State Highway 35 Bridge to approximately 130 feet seaward of the C.R.R. of NJ Bridge.	Req No. / File No. 4996 Page 2 of 2 24 September 2020	35-95	0.09	5		4.6	

**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 -5.9 feet MLLW exists in the Middle Half and the Right Outside Quarter from approximately 490 feet and 535 feet seaward from RED DAY MARKER #4.
- Reach B:** Shoaling exists in the Left Outside Quarter, along the channel's toe in the vicinity of the RED AND WHITE DANGER BUOY FLOOD. The controlling depth of -3.2 feet MLLW exists in the Left Outside Quarter at the approximate location of the RED AND WHITE DANGER BUOY FLOOD.
- Reach C:** Shoaling exists in the Middle Half and extends into the Left Outside Quarter. The controlling depth of -4.6 feet MLLW exists in the Middle 80% at approximately 250 feet landward of the NJ State Highway 35 Bridge.