

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE					PAGE 1 OF 1 PAGE		
					DATE: 19 July 2021		
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: 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)			
<b>Reach A:</b> Commences at the approximate location of RED NUN #12 FLOOD, and extends landward approximately 3,345 feet to the Amboy Road and W. Front Street Bridge.	File No. 5059/N2/AL; Pg 1&2 of 3; 17 May, 29-30 June, 6 July 2021	100 – 40	0.55	4	4.0	4.5	4.3
<b>Reach B:</b> Commences from the Amboy Road and W. Front Street Bridge, and extends landward approximately 1,505 feet to the Route 35 bridge.	File No. 5059/N2/AL; Pg 2 of 3; 17 May, 29-30 June, 6 July 2021	100 – 25	0.25	4	4.0	3.8	3.0
<b>&lt; 100 FEET WIDE</b>					<b>80% of CHANNEL WIDTH (feet)</b>		
<b>Reach C:</b> Commences at the Route 35 Bridge, and continues approximately 1,115 feet landward.	File No. 5059/N2/AL; Pg 2 of 3; 17 May, 29-30 June, 6 July 2021	75 – 40	0.18	4	3.2		
<b>Reach D:</b> Commences from the end of Reach C and continues for approximately 4,565 feet landward to the New Jersey Coastline Railroad.	File No. 5059/N2/AL; Pg 3 of 3; 17 May, 29-30 June, 6 July 2021	75 – 40	0.75	4	+2.1		
<b>REMARKS:</b>							
<ul style="list-style-type: none"> <li>All reported depths are relative to Mean Lower Low Water (MLLW) datum.</li> <li>Channel reach lengths are in nautical miles.</li> </ul>							
<b>MATAWAN CREEK</b>							
<ul style="list-style-type: none"> <li><b>Reach A:</b> No shoaling exists in this reach. The controlling depth of -4.0 feet MLLW exists in the Left Outside Quarter at approximately 1,115 feet landward of the beginning of this reach.</li> <li><b>Reach B:</b> Edge shoaling exists in the Right Outside Quarter extending into the middle half of this reach. The controlling depth of -3.0 feet MLLW exists in the Right Outside Quarter at approximately 580 feet landward of the beginning of this reach.</li> <li><b>Reach C:</b> Minor shoaling exists in this reach. The controlling depth of -3.2 feet MLLW exists in the Middle half at approximately 450 feet seaward of the end of this reach.</li> <li><b>Reach D:</b> Shoaling exists throughout this reach, extending across the majority of the channel width. The controlling depth of +2.1 feet MLLW exists in the Middle Half approximately 1,605 feet landward of the beginning of this reach.</li> </ul>							