

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE					PAGE 1 OF 1 PAGE		
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: Shark River, 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. From approximately 745 feet seaward of GREEN DAYBEACON #1 to approximately 100 feet landward of the same.	File 5571/N4 Pg 2 of 4 21 April 2025	100-150	0.1	18	9.5	11.1	13.6
Reach B. From approximately 100 feet landward of GREEN DAYBEACON #1 to OCEAN AVENUE BRIDGE.	File 5571/N4 Pg 2 of 4 21 April 2025	100	0.1	12	14.5	12.0	11.6
Reach C. From the OCEAN AVENUE BRIDGE to the ROUTE 35 BRIDGE.	File 5571/N4 Pg 2 - 4 of 4 21 April 2025	50-210	0.8	12	6.6	6.8	7.2
Reach D. From the ROUTE 35 BRIDGE to the upstream limit of Federal Channel at Belmar Municipal Boat Basin.	File 5571/N4 Pg 4 of 4 21 April 2025	50-200	0.5	8	6.1	8.7	6.0
Reach E. Triangular anchorage area that begins approximately 1,400 feet seaward of the Route 71 Bridge, and extends landward to a point approximately 20 seaward of the same.	File 5571/N4 Pg 3 of 4 21 April 2025	Irregular	0.1	12	3.4		
REMARKS: <ul style="list-style-type: none"> All reported depths are relative to the Mean Lower Low Water (MLLW) datum. Channel reach lengths are in nautical miles. 							
SHARK RIVER, NEW JERSEY <ul style="list-style-type: none"> Reach A: Shoaling exists across much of the channel's entire width in approximately the second half of this reach. The controlling depth of -9.5 feet MLLW exists in the Left Outside Quarter at approximately 170 feet seaward of the landward end of the reach. Reach B: Spot shoaling exists along the channel's toe in the Right Outside Quarter, where the controlling depth of -11.6 feet MLLW lies, at a point approximately 200 feet landward of the beginning of this reach. Reach C: Shoaling exists across the channel's entire width in various locations throughout this reach. The controlling depth of -6.6 feet MLLW exists in the Left Outside Quarter, approximately 1,670 feet landward of the beginning of the reach. Reach D: Sporadic edge shoaling exists at various locations within this reach. The controlling depth of -6.0 feet MLLW exists in the Right Outside Quarter at the very end of this reach. Reach E: Shoaling exists throughout much of this reach. The controlling depth of -3.4 feet MLLW exists in the southwestern portion of this anchorage, at a point located approximately 245 feet seaward of the end of this reach. 							