## REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE PAGE 1 OF 1 DATE 14 February 2023 TO: The Record FROM: U.S. Army Corps of Engineers

26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090

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RIVER/HARBOR NAME AND STATE: Sandy Hook Bay at Atlantic Highlands Anchorage, New Jersey					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD	
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			MINIMUM DEPTH IN CHANNEL	
		WIDTH (feet)	AREA (acres)	<b>DEPTH</b> (feet)	(feet)	
Atlantic Highlands Anchorage: Commences at the east (seaward) end of the U.S. Breakwater at the RED						

630 -

1,190

100.4

## **REMARKS:**

the marina.

Breakwater Light and

continues west (landward) for

approximately 4,000 feet along the U.S.

Breakwater to the dock at the rear of

- All depths are relative to Mean Lower Low Water (MLLW) Datum
- Channel area is in acres

## **SANDY HOOK BAY, NJ:**

- Atlantic Highlands Anchorage:
  - Much of the shoaling in this anchorage exists in the landward half of this reach.

File No. 5211

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8-9 September

2022

- Sporadic shoaling exists throughout this reach and along both edges.
- The controlling depth of -1.9 feet MLLW exists at a point approximately 1,350 feet landward of the entrance to the reach along the southern limit of the anchorage.