

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE**

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DATE 20 May 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:
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 (feet)
		WIDTH (feet)	AREA (acres)	DEPTH (feet)	
Atlantic Highlands Anchorage: Commences at the east (seaward) end of the U.S. Breakwater at approximately 35 feet landward of RED/WHITE AID TO NAVIGATION W/LIGHT and continues west (landward) for approximately 4,100 feet along the U.S. Breakwater to approximately 65 feet seaward of GREEN FIXED AID TO NAVIGATION #11 W/LIGHT.	File No. 5054/N2; Pgs 1-2 of 2; 29 April 2021	650 - 1,230	100.4	8	1.6

REMARKS:

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

SANDY HOOK BAY, NJ:

- **Atlantic Highlands Anchorage:**
 - The majority of shoaling exists in the landward half of this reach.
 - Sporadic shoaling exists throughout this reach.
 - The controlling depth of -1.6 feet MLLW exists at approximately 920 feet seaward of RED #6 W/ LIGHT EBB.