

**REPORT OF CHANNEL CONDITIONS
100 FEET to LESS THAN 400 FEET WIDE**

PAGE 1 **OF** 1

DATE 28 May 2020

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:
East River - Berrian Island Channel, New York

**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 L (Berrian Island Channel): Running perpendicular to the main channel, starting approximately 1950 feet landward of GREEN #13 wLIGHT, continuing 3030 feet landward to approximately 440 feet landward of GREEN #3 DAYMARKER wLIGHT	File 4901, Sheet 1 of 1 2 to 3 January 2020	300-930	0.50	20	16.5	21.1	18.9

REMARKS:

- All depths are relative to Mean Lower Low Water (MLLW).
- Channel reach lengths are in nautical miles.
- All distances and dimensions are approximate.

EAST RIVER, SOUTH BROTHER ISLAND CHANNEL

Reach L:

- The reach is primarily clear of shoaling except for 270 feet along the channel toe in the Right Outside Quarter abeam of "LP" LEDGE DAYMARKER wLIGHT. Spot shoals exist along the channel toe for approximately 765 feet in the Left Outside Quarter from the channel turn at RED #2 FLOOD NUN to GREEN #3 DAYMARKER wLIGHT.
- The controlling depth of -16.5 feet MLLW exists in the Left Outside Quarter approximately 435 feet seaward of GREEN #3 DAYMARKER wLIGHT.