

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

PAGE 1 OF 1 PAGE

DATE 22 January 2024

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:
Browns Creek, 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 A: From the channel entrance, approximately 840 feet seaward of LIGHTED DAY MARKER #1, to approximately 760 feet landward of LIGHTED DAY MARKER #2.	File No. 5392/AL Pg 2-4 of 7 2 & 4 January 2023	100	0.30	6	1.3	6.0	4.1
Reach B: From 760 feet landward of LIGHTED DAY MARKER #2, to the third bend in the channel, approximately 330 feet seaward of Terry Street.	File No. 5392/AL Pg 4 - 6 of 7 2 & 4 January 2023	100	0.25	4	1.4	4.0	3.6
Reach C: From the third bend in the channel, approximately 330 feet seaward of Terry Street, to Erwin Street, approximately 1470 feet landward of the beginning of the reach.	File No. 5392/AL Pg 6 & 7 of 7 2 & 4 January 2023	100	0.24	4	0.6	2.1	4.1

REMARKS:

- All reported depths are relative to the Mean Lower Low Water (MLLW) datum.
- Channel reach lengths are in nautical miles.
- Please note, the left outside quarter is intermittently obstructed by pilings, floating docks, and other permanent structures.

BROWNS CREEK

- **Reach A:** Shoaling exists along the toes of Left and Right Outside Quarters, starting approximately 500 feet from the landward end of the reach. A controlling depth of -1.3 feet MLLW exists in the Left Outside Quarter at the landward end of the reach.
- **Reach B:** Shoaling intermittently exists along the toe of the Left Outside Quarter and along the toe of the Right Outside Quarter in landward last 100 feet of the reach. A controlling depth of -1.4 feet MLLW exists in the Left Outside Quarter of the channel approximately 180 feet from the landward end of the reach.
- **Reach C:** Shoaling intermittently exists along the toe of the Left Outside Quarter for almost the entire reach, which extends into the Middle Half in the last 200 feet of landward end of the reach. A controlling depth of -0.6 feet MLLW exists in the Left Outside Quarter of the channel, approximately 280 feet landward of the start of this reach.