

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: 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 755 feet landward of LIGHTED DAY MARKER #2.	File No. 5263/AL/H6, Pgs 2-4 of 7; 8, 22, 23 February 2023	100	0.30	6	1.2	2.5	1.3
Reach B: From 755 feet landward of LIGHTED DAY MARKER #2, to the third bend in the channel, approximately 330 feet seaward of Terry Street.	File No. 5263/AL/H6, Pgs 4-6 of 7; 8, 22, 23 February 2023	100	0.25	4	1.0	1.7	1.5
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. 5263/AL/H6, Pgs 6-7 of 7; 8, 22, 23 February 2023	100	0.24	4	0.4	1.4	2.4

REMARKS:

- All reported depths are relative to the Mean Lower Low Water (MLLW) datum.
- Channel reach lengths are in nautical miles.

BROWNS CREEK

- Reach A:** Shoaling exists in the Left and Right Outside Quarters, extending into the Middle Half landward of LIGHTED DAY MARKER #1. The controlling depth of -1.2 feet MLLW exists in the Left Outside Quarter, approximately 330 feet seaward of the end of this reach.
- Reach B:** Shoaling exists in the Left and Right Outside Quarters, intermittently extending into the Middle Half throughout the reach. A controlling depth of -1.0 feet MLLW exists in the Left Outside Quarter of the channel, approximately 80 feet from the end of this reach.
- Reach C:** Shoaling exists across the entire width of the channel for much of this reach. A controlling depth of -0.4 feet MLLW exists in the Left Outside Quarter of the channel, approximately 280 feet landward of the start of this reach.