

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

PAGE 1 OF 1 PAGE

DATE 08 June 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:**

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)			
<b>Reach A:</b> From the channel entrance, approximately 835 feet seaward of GREEN FIXED AID #1, to approximately 120 feet seaward of channel's first bend.	File No. 5053, Pgs 2 & 3 of 4; 25-26 May 2021	100	0.30	6	0.5	2.3	0.7
<b>Reach B:</b> From approximately 120 feet seaward of channel's first bend, to the third bend in the channel, approximately 300 feet seaward of Terry Street.	File No. 5053, Pgs 3 & 4 of 4; 25-26 May 2021	100	0.25	4	0.7	2.6	0.6
<b>Reach C:</b> From the third bend in the channel, approximately 300 feet seaward of Terry Street, to a point approximately 515 feet landward of the channel's fourth bend.	File No. 5053, Pg 4 of 4; 25-26 May 2021	100	0.24	4	0.7	0.7	1.2

**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 across the majority of the channel. A controlling depth of -0.5 feet MLLW exists along the channel toe in Left Outside Quarter, approximately 120 feet seaward of the end of the reach.
- **Reach B:** Shoaling exists in the entire reach at both the Left and Right Outside Quarters and intermittently tapers into the Middle Half of the channel as it continues landward. A controlling depth of -0.6 feet MLLW exists in the Right Outside Quarter of the channel, approximately 230 feet seaward of the end of the reach.
- **Reach C:** Shoaling exists across the entire width of the channel for much of the length of this reach. A controlling depth of -0.7 feet MLLW exists in the Middle Half of the channel, approximately at the beginning of this reach, and in the Left Outside Quarter of the channel, approximately 325 feet landward of the beginning of the reach.