

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

**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:**  
Flushing Bay and 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 - Partial (Main Channel):</b> Survey coverage begins approximately 615 feet seaward of GREEN CAN BUOY # 11; to a point approximately 105 feet landward of GREEN CAN BUOY # 13.	Map 77; Pgs 1 of 2; 28 December 2015	300 - 235	1.52	15	15.6	16.1	11.9
<b>Reach B (Creek Channel):</b> From approximately 105 feet landward of GREEN CAN #13; to the Whitestone Parkway Bridge, approximately 185 feet landward of the nearest RESTRICTED BUOY on the north side of the channel.	Map 77; Pgs 1 & 2 of 2; 28 December 2015	235 - 135	0.47	15	8.1	15.0	9.3
<b>Reach C (Creek Channel):</b> From the Whitestone Parkway Bridge, approximately 185 feet landward of the nearest RESTRICTED BUOY on the north side of the channel; to the Northern Boulevard Bridge, approximately 1,500 landward of the nearest RESTRICTED BUOY.	Map 77; Pg 2 of 2; 28 December 2015	200 - 75	0.21	15	4.9	14.3	5.0
<b>Reach F (Branch Channel):</b> Beginning approximately 120 feet landward of FIXED AID TO NAVIGATION # 12 W/ LIGHT at the initial bend of the Main Channel; extending to approximately 15 feet landward of RED NUN BUOY # 2.	Map 77; Pg 1 of 2; 28 December 2015	225	0.09	15	11.7	10.4	8.3

Reach G - Partial: Irregularly shaped Maneuvering Area, located adjacent to the Reach B portion of the Creek Channel as well as the end of the Branch Channel (Reach F). Survey coverage extends to a point approximately 215 feet southwest of RED NUN BUOY # 2.	Map 77; Pg 1 of 2; 28 December 2015	AUTHORIZED PROJECT			MINIMUM DEPTHS IN CHANNEL	
		WIDTH (feet)	AREA (Acres)	DEPTH (feet)	5.1	
		Irregular	25.6	15		

**REMARKS:**

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

**FLUSHING BAY AND CREEK:**

- **Reach A (Partial):** Shoaling exists in the Right Outside Quarter of the channel, beginning approximately 620 feet seaward of GREEN CAN BUOY # 11 to approximately 90 feet seaward of said buoy. Another shoal exists in the Right Outside Quarter of the channel, beginning approximately 110 feet landward of GREEN CAN BUOY # 11 to approximately 145 feet landward of FIXED AID TO NAVIGATION # 12 W/ LIGHT.
- **Reach B:** Shoaling exists in the Right Outside Quarter of the channel, beginning approximately 75 feet seaward of DANGER BUOY on the north side of the channel and extends to approximately 140 feet seaward of the end of the reach at the Whitestone Parkway Bridge. Sporadic shoaling exists along the toe of the Left Outside Quarter of the channel, beginning approximately 90 feet seaward of GREEN BUOY #15 W/ LIGHT to approximately 75 feet landward of DANGER BUOY on the north side of the channel. Shoaling begins again in the Left Outside Quarter approximately 55 feet landward of the RESTRICTED BUOY on the north side of the channel and continues to the end of this reach at the Whitestone Parkway Bridge.
- **Reach C:** Shoaling exists in the Middle Half of the channel, beginning at the Whitestone Parkway Bridge and extends approximately 120 feet landward. Thence, shoaling continues in the Left Outside Quarter and Right Outside Quarter of the channel and extends to the end of this reach at Northern Boulevard Bridge. Also, shoaling exists in the Middle Half of the channel, beginning approximately 155 feet seaward of end of the reach at the Northern Boulevard Bridge and extends landward for approximately 70 feet.
- **Reach F:** Shoaling exists throughout the majority of this reach.
- **Reach G (Partial):** Shoaling exists throughout the western half of this partial reach.