

**REPORT OF CHANNEL CONDITIONS  
100 TO 400 FEET WIDE  
(ER 1130-2-3165)**

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DATE Oct. 12, 2001

TO: The Record

FROM: U.S. Army Corps of Engineers  
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New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:  
FLUSHING BAY AND CREEK, FEDERAL NAVIGATION  
CHANNEL, NEW YORK

**MINIMUM DEPTHS IN CHANNEL  
ENTERING FROM EAST RIVER**

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)			
<u>FLUSHING BAY CHANNEL</u>	Map 60 p 2 thru 4 of 6 16 thru 19 JUNE 2001	300	1.9	15	9.5	14.5	12.0
<u>FLUSHING CREEK CHANNEL</u>	Map 60 p 4 and 5 of 6 16 thru 19 JUNE 2001	200, 170	1.0	15	+0.4	9.2	4.1
<u>BRANCH CHANNEL</u>	Map 60 p 4 and 6 of 6 16 thru 19 JUNE 2001	200	0.1	15	12.8	14.7	14.7
<u>MANEUVERING AREA*</u>	Map 60 p 6 of 6 16 thru 19 JUNE 2001	VARIES	0.44	15 & 12	7.7	11.1	12.0
<u>ANCHORAGE BASIN</u>	Map 60 p 6 of 6 16 thru 19 JUNE 2001	VARIES	0.34	6	4.7	4.0	4.1

**REMARKS:**

All depths are in Mean Low Water (MLW), unless it is noted otherwise.  
Coordinates Referencing Long Island Lambert System (NAD 1983),  
Channel Length - Nautical Miles.

The channel is generally deep in the bay and interior center half of the channel. There are some long side strip shoals along the right and the left quarter channels for most of the channel length. There are three shoals, which are crossing the entire channel. 1. One at the vicinity of buoys Green Can #17 for 50 feet in the center half and spreads wide into the right and left quarters. 2. South of the Whitestone Parkway Bridge crossing a shoal for 50 feet in the center half and spreads wide into the right and left quarters. 3. From the Northern Boulevard Bridge to the end of the Federal Navigation Channel in the Creek the shoal crosses the entire channel with some shoals in the center half approximately +2.8 feet above mean low water and spreads into the right quarters.

\* Only the left quarter channel includes the triangular area of the Federal Navigation Channel that leads into the Municipal Boat Basin.