

**REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER
(ER 1130-2-306)**

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DATE 19 April 2002

TO: THE RECORD

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

RIVER/HARBOR NAME AND STATE:
Buttermilk Channel, New York

**MINIMUM DEPTHS IN EACH ¼ WIDTH OF
CHANNEL ENTERING FROM SEAWARD**

SECTION OR REACH	MAP FILE NO. SURVEY DATE	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)				
EASTERLY HALF								
Main Channel	Map90 p 1 & 2 Mar. 20 to 25, 2002	500	2.3	40	see westerly half	see westerly half	38.4	39.9
Widening at junction with Red Hook Channel	Map 90 p 1 of 2 Mar. 20 to 25, 2002	Irregular	74 acres	35	Minimum	Depth in is	this 35.2	section
WESTERLY HALF								
Main Channel ⁽¹⁾	Map 90 p 1 & 2 Mar. 20 to 25, 2002	500	2.3	35	32.4	35.2	see easterly half	see easterly half
Widening at junction with Anchorage Channel	Map 90 p 1 of 2 Mar. 20 to 25, 2002	Irregular	44 acres	35	Minimum	Depth in is	this 33.6	section
Widening at junction with the East River	Map 90 p 2 of 2 Mar. 20 to 25, 2002	Irregular	15 acres	35	Minimum	Depth in is	this 34.8	section

REMARKS:

(1) Minor shoals occur along the west edge of the channel line and in the left outside quarter near Green Gas and Gong #11.