

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

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DATE 08 April 2002

TO: Commander 90 (OAN)
First Coast Guard District

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

RIVER/HARBOR NAME AND STATE:

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

BAY RIDGE/RED HOOK CHANNELS

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)				
<u>BAY RIDGE CHANNEL</u> BAY RIDGE REACH – Commencing at the Anchorage Channel junction and continues until the Bay Ridge/Red Hook Channels junction eastern coordinate.	Map 127 p 1 thru 3 of 4 12/28/01 & 1/2, 7, 10, 14, 15/02	1200 - 1745	2.81	40	23.1	31.2	35.2	29.1
<u>BAY RIDGE CHANNEL</u> GOWANUS CREEK REACH – Commencing at the Bay Ridge/ Red Hook Channels junction eastern coordinate and continues until its landward limit.	Map 127 p 3 of 4 12/28/01 & 1/2, 7, 10, 14, 15/02	1480 - 460	0.28	40	27.1	31.0	30.7	28.4
<u>RED HOOK CHANNEL</u> RED HOOK REACH - Commencing at the Bay Ridge/Red Hook Channels junction and continue until its junction with Buttermilk Channel.	Map 127 p 4 of 4 12/28/01 & 1/2, 7, 10, 14, 15/02	1200	0.88	40	26.2	38.6	39.0	32.5

REMARKS:

All depths are in Mean Low Water (MLW)

Coordinates Referencing NAD83

Channel Length – Nautical Miles

* Bay Ridge Reach has shoaling from Green Bell Buoy #5 to Red Hook Channel extending across all four quarters of the channel.

* Gowanus Creek Reach has shoal through the entire reach.

* Shoal extends across the left outside quarter, from the Bay Ridge Reach for approximately 0.63 nautical miles of the Red Hook Channel.