

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

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DATE February 27, 2012

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:
New York Harbor, Gravesend Bay Anchorage, NY

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)				
Reach A (Sole Reach): Gravesend Bay Anchorage From Approximately 2780 feet seaward (south) of YELLOW SP BUOY B ANCHORAGE to a point approximately 560 feet landward (north) of YELLOW SPY BUOY A ANCHORAGE.	Map 55 Pg 1 of 1; 23, 24 Jan 2012	2,240	1.13	47	50.4	47.7	44.4	44.1

REMARKS:

- All depths are in reference to Mean Low Water (MLW).
- Channel Length is in nautical miles.

GRAVESEND BAY ANCHORAGE

Reach A (Sole Reach): Shoaling exists in much of the Right Outside and Right Inside Quarters of the anchorage for approximately the first 700 feet of this reach.

Shoaling exists throughout portions of the Right Outside and Right Inside Quarters of the anchorage. Shoaling exists in the Right Outside Quarter beginning approximately 2,120 feet landward (north) of Yellow SP Buoy B and extends landward (north) 1,240 feet covering much of the Quarter's width.

Sporadic shoaling in the Right Outside and Right Inside Quarters begins approximately 2,900 feet seaward (south) and extends approximately 60 feet landward (north) of Yellow SP Buoy B.

No shoaling exists in the Left Inside or Left Outside Quarters of the anchorage.

