

**REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER**

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DATE 31 December 2014

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 Coverage begins approx. 10 ft. landward of YELLOW NUN 'C' FLOOD to approx. 1510 ft. landward of YELLOW BUOY A EBB	Map 58 Pg 1 of 1; 15, 28-29 Oct 2014	2,270	1.14	47	50.7	48.6	45.0	44.8

REMARKS:

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

GRAVESEND BAY ANCHORAGE

REACH A (SOLE REACH):

- A shoal exists in the left half of the RIGHT OUTSIDE QTR. and the right half of the RIGHT INSIDE QTR. at the seaward end of the anchorage and extends landward approx. 390 ft.
- Shoaling exists on the right toe of the RIGHT OUTSIDE QTR. for a maximum width of 80 ft. at approx. YELLOW NUN 'B' FLOOD and extends seaward approx. 1550 ft.
- Shoaling also exists in the middle to right-middle of the RIGHT OUTSIDE QTR. for a maximum width of 210 ft. at approx. 715 ft. seaward of YELLOW BUOY 'A' EBB and extends landward to the end of the anchorage.