

**REPORT OF CHANNEL CONDITIONS  
(FOR CHANNELS 400 FEET WIDE OR GREATER)**

**PAGE 1 OF 1 PAGE**

**DATE** 30 November 2018

**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 EACH ¼ WIDTH OF  
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MID-CHANNEL		RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)		LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	
<b>Reach A (Sole Reach):</b> Gravesend Bay Anchorage begins at the approximate location of YELLOW CAN C ANCHORAGE SLACK, and ends at a point located approximately 390 feet landward (north) of YELLOW CAN A ANCHORAGE FLOOD.	Map 62, Pg 1 of 1; 15-17 Oct 2018	2,270	1.08	47	50.4	48.8	44.8	43.9

**REMARKS:**

- All reported depths are relative to the Mean Lower Low Water (MLLW) datum.
- Channel reach length is in nautical miles.

**GRAVESEND BAY ANCHORAGE**

- Shoaling exists in the Right Outside Quarter beginning at the landward-most end of the anchorage area and ending approximately 520 feet landward of YELLOW CAN B ANCHORAGE EBB, having a maximum approximate width of 430 feet.
- Intermittent shoaling exists in the Right Outside Quarter along the channel toe, beginning approximately 35 feet landward of YELLOW CAN B ANCHORAGE EBB and ending at the seaward-most end of the anchorage area having a maximum approximate width of 85 feet.
- Shoaling exists in the Right Inside and Outside Quarters, beginning at the seaward-most end of the anchorage area and extending approximately 535 feet landward from the same point, having an approximate maximum width of 735 feet.
- The controlling depth of -43.9 feet MLLW exists in the Right Outside Quarter, approximately 215 feet landward of YELLOW CAN A ANCHORAGE FLOOD.