

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

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DATE: 29 February 2024

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, NY - Red Hook Flats Anchorage

**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)	
Reach A: From a point approximately 1,995 feet seaward of RED #26 W/LIGHT & BELL EBB, to the approximate location of RED #28 W/LIGHT & BELL FLOOD.	File No. 5412/D Pg 2 & 3 of 6 15,20,22&26 February 2024	0 - 3,060	0.39	45	44.8	45.0	45.1	44.0
Reach B: From the approximate location of RED #28 W/LIGHT & BELL FLOOD, to the 350 feet landward of RED #30 W/LIGHT & BELL FLOOD	File No. 5412/D Pg 3 & 4 of 6 15,20,22&26 February 2024	3,060 - 4,620	0.51	40	43.3	39.4	39.1	39.0
Reach C: From 350 feet landward of RED #30 W/LIGHT & BELL FLOOD , to a location approximately 2,430 feet landward of YELLOW "A"/LIGHT EBB.	File No. 5412/D Pg 3 - 6 of 6 15,20,22&26 February 2024	4,620 – 3,310	1.51	35	41.5	36.5	33.6	33.2

REMARKS:

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

RED HOOK FLATS ANCHORAGE:

- **Reach A:** Shoaling exists along the toe of the Right Outside Quarter. The controlling depth of -44.0 feet MLLW exists in the Right Outside Quarter approximately 1,655 feet landward of the point that is the seaward beginning of this reach.
- **Reach B:** Shoaling exists at the end of this reach in the Left Inside, Right Inside, and Right Outside Quarters of this reach. The controlling depth of -39.0 feet MLLW exists in the Right Inside Quarter in the approximately 1,880 seaward of YELLOW "C" W/LIGHT & BELL EBB.
- **Reach C:** Shoaling exists in the Right Outside Quarter and into the Right Inside Quarter of this reach. The controlling depth of -33.2 feet MLLW exists near the center of the Right Outside Quarter 1,450 ft seaward of YELLOW "A" W/LIGHT FLOOD.