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

PAGE 1 OF 1 PAGE

DATE: 02 June 2025

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 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE	MID-CHANNEL		
						LEFT INSIDE	RIGHT INSIDE	RIGHT OUTSIDE
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)	QUARTER (feet)	QUARTER (feet)	QUARTER (feet)	QUARTER (feet)
Reach A: From a point approximately 1,700 feet seaward of RED #26 W/LIGHT & BELL EBB, to the approximate location of RED #28 W/LIGHT & BELL EBB.	File No. 5576/D Pgs 2 & 3 of 6; 30 April, 05 – 08 May 2025	0 - 3,060	0.39	45	44.9	45.0	45.0	43.9
Reach B: From the approximate location of RED #28 W/LIGHT & BELL EBB, to a point approximately 380 feet landward of RED #30 W/LIGHT & BELL EBB.	File No. 5576/D Pgs 3 & 4 of 6; 30 April, 05 – 08 May 2025	3,060 - 4,620	0.51	40	43.3	39.4	39.5	39.5
Reach C: From a point approximately 380 feet landward of RED #30 W/LIGHT & BELL EBB, to a point approximately 2,450 feet landward of YELLOW "A" W/LIGHT EBB.	File No. 5576/D Pgs 3 - 6 of 6; 30 April, 05 – 08 May 2025	4,620 – 3,310	1.51	35	41.3	36.3	34.0	31.3

REMARKS:

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

RED HOOK FLATS ANCHORAGE:

- **Reach A:** Shoaling exists sporadically throughout the Right Outside Quarter of this reach; some of which is located near or along the toe of the anchorage. The controlling depth of -43.9 feet MLLW exists in the Right Outside Quarter, along the toe of the anchorage, at a point approximately 215 feet seaward of GREEN #3 W/LIGHT & GONG EBB.
- **Reach B:** Shoaling exists sporadically throughout the Left Inside, Right Inside, and Right Outside Quarters of this reach. The controlling depth of -39.4 feet MLLW exists in the Left Inside Quarter of this reach, at a point approximately 200 feet seaward of GREEN #5 W/LIGHT & BELL EBB.
- **Reach C:** Shoaling exists sporadically throughout the Right Inside and Right Outside Quarters of this reach. The controlling depth of -31.3 feet MLLW exists along the toe of the anchorage, in the Right Outside Quarter, at a point approximately 2,525 feet seaward of the end of this reach.