

REPORT OF CHANNEL CONDITIONS 400 FEET WIDE OR GREATER						PAGE 1 OF 2 PAGES		
						DATE 16 April 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: NY & NJ Channels, Vicinity of Seguine Point Bend to Outerbridge Reach					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 (miles)	DEPTH (feet)		LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	
Reach M – Outerbridge Reach: From the approximate location of GREEN #5 W/LIGHT EBB, to approximately 3,965 feet seaward of RED #2 W/LIGHT EBB.	File 5559/D/N4; Pgs. 2 & 3 of 9; 13, 14, 19, & 21 March 2025	600-840	1.63	35	32.5	35.4	36.2	34.0
Reach N – Ward Point Bend West Reach: From approximately 3,965 feet seaward of RED #2 W/LIGHT EBB, to the approximate location of RED #56 W/LIGHT FLOOD.	File 5559/D/N4; Pgs. 3 - 5 of 9; 13, 14, 19, & 21 March 2025	600-800	1.29	35	34.3	34.9	33.6	33.3
Reach O – Ward Point Bend East Reach: From the approximate location of RED #56 W/LIGHT FLOOD, to the approximate location of GREEN #47 W/LIGHT EBB.	File 5559/D/N4; Pgs. 5 & 6 of 9; 13, 14, 19, & 21 March 2025	600-800	1.14	35	32.0	39.0	36.2	28.1
Reach P – Red Bank Reach: From the approximate location of GREEN #47 W/LIGHT EBB, to the approximate location of GREEN #35 W/LIGHT FLOOD.	File 5559/D/N4; Pgs. 6 - 8 of 9; 13, 14, 19, & 21 March 2025	600	1.23	35	33.3	40.6	41.1	33.1
Reach Q – Seguine Point Bend Reach : From the approximate location of GREEN #35 W/LIGHT FLOOD, to the approximate location of GREEN #27 W/LIGHT SLACK.	File 5559/D/N4; Pgs. 8 & 9 of 9; 13, 14, 19, & 21 March 2025	600-1000	1.23	35	34.0	35.9	35.7	29.5

REMARKS:

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

NEW YORK AND NEW JERSEY CHANNELS - Vicinity of Seguine Point Bend to Outerbridge Reach:

Reach M – Outerbridge Reach:

- Edge shoaling exists intermittently along the Left and Right Outside Quarters of this reach.
- The controlling depth of -32.5 feet exists along the channel's toe in the Left Outside Quarter, approximately 1,900 feet landward of RED #2 W/LIGHT EBB.

Reach N – Ward Point Bend West Reach:

- Shoaling exists sporadically, in mainly the Left Outside, Right Inside and Right Outside Quarters of this reach, from approximately the beginning of this reach, to a point located approximately 380 feet seaward of RED #60 W/LIGHT.
- The controlling depth of -33.3 feet exists in the Right Outside Quarter approximately 260 feet landward of RED DAYBEACON #58.

Reach O – Ward Point Bend East Reach:

- Authorized depth is available throughout much of this reach, however edge shoaling does exist intermittently in the Left and Right Outside Quarters.
- The controlling depth of -28.1 feet exists along the channel's toe in the Right Outside Quarter, approximately 375 feet landward of NUN #54 FLOOD.

Reach P – Red Bank Reach:

- Authorized depth is available throughout much of this reach, however edge shoaling does exist intermittently in the Left and Right Outside Quarters.
- The controlling depth of -33.1 feet exists along the channel's toe in the Right Outside Quarter, in close proximity to RED #40 EBB.

Reach Q – Seguine Point Bend Reach:

- Authorized depth is available throughout much of this reach, however shoaling does exist intermittently in the Left and Right Outside Quarters.
- The controlling depth of -29.5 feet exists along the channel's toe in the Right Outside Quarter, approximately 1,155 feet landward of RED #30 W/LIGHT FLOOD.