

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE**

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DATE XX April 2026

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:
Raritan River, New Jersey

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (n. miles)	DEPTH (feet)			
MAIN CHANNEL Reach A: Great Beds Reach From the approximate location of GREEN CAN #5 FLOOD to the approximate location of GREEN CAN #3 EBB.	File 5641 Pages 2&3 of 14; 21 January 2026 - 20 February 2026	300-1,025	0.63	25	16.2	21.3	19.6
MAIN CHANNEL Reach B: South Amboy Reach From the approximate location of GREEN CAN #3 FLOOD to New Jersey C.R.R. Bridge.	File 5641 Pages 3-6 of 14; 21 January 2026 - 20 February 2026	300-380	1.17	25	14.9	17.4	16.6
MAIN CHANNEL Reach C: Sandy Point Reach From New Jersey C.R.R. Bridge to HWY 35 Victory Bridge.	File 5641 Pages 6-8 of 14; 21 January 2026 - 20 February 2026	300-370	0.92	25	22.6	19.2	23.1
MAIN CHANNEL Reach D: Keasbey Reach From HWY 35 Victory Bridge to approximately 300 feet landward of GREEN CAN #1 FLOOD.	File 5641 Pages 8-10 of 14; 21 January 2026 - 20 February 2026	300-565	1.07	25	7.3	11.8	17.3
MAIN CHANNEL Reach E: Red Root Reach From approximately 300 feet landward of GREEN CAN #1 FLOOD to approximately 950 feet landward of GREEN #17 W/LIGHT FLOOD.	File 5641 Pages 10,12 &13 of 14; 21 January 2026 - 20 February 2026	300	0.96	25	12.2	14.2	6.5
MAIN CHANNEL Reach F: Turning Basin From approximately 950 feet landward of GREEN #17 W/LIGHT FLOOD and extends approximately 1,900 feet landward.	File 5641 Pages 13 & 14 of 14; 21 January 2026 - 20 February 2026	300-600	0.31	25	1.4	6.3	7.6
SOUTH CHANNEL Reach J: From approximately 300 feet landward of GREEN CAN #1 FLOOD and extends approximately 2,050 feet landward.	File 5641 Pages 10 & 11 of 14; 21 January 2026 - 20 February 2026	300-430	0.39	25	5.1	2.3	4.5
SOUTH CHANNEL Reach K: From approximately 2,350 feet landward of GREEN CAN #1 FLOOD and extends approximately 1,440 feet landward.	File 5641 Page 11 of 14; 21 January 2026 - 20 February 2026	300	0.20	25	7.3	3.2	3.0

REMARKS:

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

MAIN CHANNEL**Reach A:**

- Shoaling exists in a quarters throughout almost the entire Reach.
- The controlling depth of -16.2 feet MLLW exists in the Left Outside Quarter along the channel's toe approximately 56 feet seaward of GREEN #3 EBB.

Reach B:

- Shoaling exists across the entire channel along most of the length of this reach.
- The controlling depth of -14.9 feet MLLW exists in the Left Outside Quarter approximately at GREEN #3 EBB.

Reach C:

- Edge shoaling exists in the Left Outside Quarter starting near GREEN CAN #7 FLOOD and extend till the landward end of the reach.
- The controlling depth of -19.2 feet MLLW exists in the Middle Quarter along under the NEW JERSEY C.R.R. BRIDGE.

Reach D:

- Edge shoaling exists in the Left Outside Quarter and Right Outside Quarter and extends into edge of the Middle Half at times. Shoaling extends channel wide for the last 1,475 feet of landward end of this reach.
- The controlling depth of -7.3 feet MLLW exists along the channel toe in the Left Outside Quarter along the channel's toe at the end of this reach near the start of Reach J approximately 300 feet towards the LOQ from GREEN #1 FLOOD.

Reach E:

- Shoaling exists across the majority of this reach.
- The controlling depth of -6.5 feet MLLW exists along the channel toe in the Right Outside Quarter at approximately 385 feet seaward from GREEN #17 W/LIGHT EBB.

Reach F:

- Shoaling exists across the majority of this reach.
- The controlling depth of -1.4 feet MLLW exists in the Left Outside Quarter along the channel's toe at approximately 2023 feet seaward from GREEN #17 W/LIGHT FLOOD.

SOUTH CHANNEL**Reach J:**

- Shoaling exists channel wide across this entire reach.
- The controlling depth of -2.3 feet MLLW exists in the Middle Quarter along the toe of the channel 990 feet landward from the GREEN #1 FLOOD.

Reach K:

- Shoaling exists channel wide across this entire reach.
- The controlling depth of -3.0 feet MLLW exists in the Right Outside Quarter along the channel toe from the end of the Reach Seaward approximately 130 feet.