

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE					PAGE 1 OF 1 PAGES		
TO: The Record					DATE: 8 February 2024		
FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090							
RIVER/HARBOR NAME AND STATE: Shrewsbury 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 (nmiles)	DEPTH (feet)			
Reach C: Buoy #38: Partial Survey (see below for description of survey coverage) The reach begins at junction between the North and South Branches of the project approximately 885 feet seaward of RED/GREEN W/LIGHT NS EBB; Ends approximately 4.14 statute miles landward.	File No. 5398/AL pgs. 2 & 5 of 5 1 February 2024	150 - 620	3.6	9	5.2	7.6	6.4
Reach G: Oceanic Bridge: Partial Survey(see below for description of survey coverage) The reach begins at the junction between the North and South Branches; Ends at Oceanic Bridge.	File No. 5398/AL pgs. 2-4 of 5 1 February 2024	150-230	1.85	6	0.5	2.5	1.6

REMARKS:

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

SHREWSBURY RIVER

- **Partial Reach C: Intermittent survey coverage exits, see the following for description of sections surveyed.**
The first section surveyed begins approximately 325 feet seaward of RED/GREEN W/LIGHT NS EBB and extends 400 feet landward of RED/GREEN W/LIGHT NS EBB. The second section surveyed begins between Surfside Marina and Gunning Island and extends approximately 1,500 feet landward.
First section: Based on an eight foot contour shoaling exists in the Left Outside and Inside Quarters approximately 175 feet seaward of RED/GREEN W/ LIGHT NS EBB and a small of shoaling exits in the Left Outside Quarter adjacent to RED/GREEN W/LIGHT NS EBB. Scattered shoaling exists in the Right Outside and Inside Quarters. The controlling depth of -5.2 feet MLLW exists in the Left Outside Quarter approximately 175 feet seaward of RED/GREEN BUOY W/ LIGHT NS EBB.
Second section: Based on an eight foot contour highly scattered shoaling exists in the Left and Right Quarters and the Right Outside Quarter. The controlling depth of -7.6 feet MLLW exists in the Right Inside Quarter approximately 400 feet seaward of landward end of the survey.
- **Partial Reach G: Intermittent survey coverage exits, see the following for description of sections surveyed.**
The first section surveyed begins approximately 440 feet landward of the seaward beginning of the reach and extends 2,500 feet landward with a gap in survey coverage which starts 1945 feet from the seaward beginning of the reach and extends 130 feet landward. The second section surveyed begins approximately 5,975 feet seaward of the Oceanic Bridge and ends approximately 900 feet seaward of the Oceanic Bridge with a gap in survey coverage that starts 2,065 feet seaward of the Oceanic Bridge and extends and extends approximately 505 feet seaward.
First section: Scattered shoaling exists throughout this surveyed section extending at times across the entire width of both sections. The controlling depth for this section is of -3.2 feet MLLW exists in the Left Inside Quarter approximately 1,190 feet landward of the seaward beginning of the reach.
Second section: Scattered shoaling exists throughout this surveyed section extending at times across the entire width of both sections. The controlling depth for this section is of -0.5 feet MLLW exists in the Left Inside Quarter approximately 3,310 feet seaward from the Oceanic Bridge.