

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

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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:

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)			
<p>Reach C: Buoy #38: This is a Partial Survey (see below for description of survey coverage) Begins at junction between the North and South Branches of the project approximately 1720 feet landward from the start of reach B; Ends approximately 6720 feet seaward of Pleasure Bay Bridge.</p>	<p>File No. 5399/AL pgs. 2 - 4 of 8. 22,23,29 & 31 Jan 2024</p>	150 - 620	3.6	9	5.4	6.4	6.9
<p>Reach D: Sands Point: Begins approximately 6720 feet seaward of Pleasure Bay Bridge; Ends 3820 feet seaward of Pleasure Bay Bridge.</p>	<p>File No. 5399/AL pgs. 5 & 6 of 8. 22,23,29 & 31 Jan 2024</p>	150	0.5	9	6.5	7.4	4.7
<p>Reach E: Pleasure Bay Bridge: Begins 3820 feet seaward of Pleasure Bay Bridge; Ends at Pleasure Bay Bridge.</p>	<p>File No. 5399/AL pgs. 6 & 7 of 8. 22,23,29 & 31 Jan 2024</p>	150-230	0.7	9	5.8	7.2	5.5
<p>Reach F: Upstream Project Limit: Begins at Pleasure Bay Bridge; Ends at the approximate location of the Oceanport Avenue Bridge at the upstream limit of the project.</p>	<p>File No. 5399/AL pgs. 7 & 8 of 8. 22,23,29 & 31 Jan 2024</p>	150-260	0.8	9	0.6	0.4	0.7

REMARKS:

- All reported depths are relative to the Mean Lower Low Water (MLLW) datum.
- Channel reach lengths are in nautical miles.
- This survey is referenced to an -8 Foot MLLW contour.

SHREWSBURY RIVER

- **Reach C: Partial Survey: Survey coverage starts approximately 4,330 feet landward of the Sea Bright Bridge and extends to the end of the reach.** Based on an -8 foot contour. Widely scattered shoaling exists in all Quarters within the first 480 feet of the surveyed area. Major shoaling extending across the entire channel width exists in several locations along the reach from 5,540 feet seaward from the end of the reach to 6,620 feet seaward from the end of the reach. Toe shoaling is present along Left Outside Quarter along the last 620 feet of the landward end of the reach. The controlling depth of -5.4 feet MLLW exists in the Left Outside Quarter approximately 6,740 feet landward of the Sea Bright Bridge.
- **Reach D:** Based on an -8 foot contour. Scattered shoaling exists throughout this reach in the Left Inside and Outside Quarters the entire length of the reach. The controlling depth of -4.7 feet MLLW exists in the Right Outside Quarter approximately 3,950 feet seaward of the Monmouth Blvd. Bridge.
- **Reach E:** Based on an -8 foot contour. Scattered shoaling exists throughout this reach. The controlling depth of -5.5 feet MLLW exists in the Right Outside Quarter approximately 3,55 feet seaward of the Monmouth Blvd. Bridge.
- **Reach F:** Based on an -8 foot contour. Shoaling exists throughout this reach. The controlling depth of -1.0 feet MLLW exists in the Middle Half approximately 80 feet seaward of the end of this reach.