## RIVER/HARBOR NAME AND STATE:
Raritan River to Arthur Kill, Cut-Off Channel, NJ

## MINIMUM DEPTHS IN EACH ¼ WIDTH OF CHANNEL ENTERING FROM SEAWARD

<table>
<thead>
<tr>
<th>NAME OF CHANNEL</th>
<th>DATE OF SURVEY</th>
<th>AUTHORIZED PROJECT</th>
<th>WIDTH (feet)</th>
<th>LENGTH (nMiles)</th>
<th>DEPTH LEFT INSIDE QUARTER (feet)</th>
<th>MIDDLE CHANNEL</th>
<th>DEPTH RIGHT INSIDE QUARTER (feet)</th>
<th>RIGHT OUTSIDE QUARTER (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reach A (Sole Reach):</td>
<td>File # 5172/N1/N4; Pgs. 1-3 of 3; 18, 21 April 2022</td>
<td></td>
<td>600 – 1,740</td>
<td>1.0</td>
<td>20</td>
<td>14.7</td>
<td>17.7</td>
<td>15.6</td>
</tr>
</tbody>
</table>

**REMARKS:**
- All depths are in Mean Lower Low Water (MLLW) datum.
- Channel reach length is in nautical miles.
- For the purposes of this report, seaward is oriented toward the Raritan River and landward is toward the Arthur Kill.

**CUT-OFF CHANNEL:**

Reach A: Majority of shoaling exists in the beginning half of this reach, throughout all four quarters to approximately 810 feet landward of RED NUN #6 EBB, then continuing to taper into both the Left and Right Outside Quarters. The controlling depth of -14.7 feet MLLW exists in the Left Outside Quarter at approximately 395 feet landward of RED NUN #6 EBB.