**REPORT OF CHANNEL CONDITIONS**  
*(FOR CHANNELS 400 FEET WIDE OR GREATER)*

<table>
<thead>
<tr>
<th>RIVER/HARBOR NAME AND STATE: Newark Bay, Hackensack &amp; Passaic Rivers, N.J. – Main Channel and Port Elizabeth South Reaches</th>
<th>MINIMUM DEPTHS IN EACH ¼ WIDTH OF CHANNEL ENTERING FROM SEAWARD</th>
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<tbody>
<tr>
<td>NAME OF CHANNEL</td>
<td>DATE OF SURVEY</td>
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<tr>
<td>MAIN CHANNEL and PORT ELIZABETH South Reach of Newark Bay, Hackensack &amp; Passaic Rivers Navigation Channels Project</td>
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<tr>
<td>Partial Reach A – Main Channel South: Survey coverage exists in the Left Outside Quarter and a portion of the Left Inside Quarter from approximately 650 feet seaward of GREEN CAN #1 EBB to approximately 1,610 feet landward of the same.</td>
<td>Map 1000, Pg 1 of 1; 14 &amp; 15 November 2018</td>
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<tr>
<td>Reach I – Port Elizabeth South Reach (East): From 2 bounding points approximately 260 feet and 370 feet seaward (east) of GREEN CAN #1 EBB, to a point approximately 1,270 feet landward (west) of the same.</td>
<td>Map 1000, Pg 1 of 1; 14 &amp; 15 November 2018</td>
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<tr>
<td>Reach II – Port Elizabeth South Reach (West): From the end of Reach I at a point approximately 1,270 feet landward (west) of GREEN CAN #1 EBB, to the end of the port at a point approximately 2,285 feet landward of GREEN CAN #1 EBB.</td>
<td>Map 1000, Pg 1 of 1; 14 &amp; 15 November 2018</td>
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</tbody>
</table>

**REMARKS:**
- All reported depths are relative to Mean Lower Low Water datum.
- Channel reach lengths are in nautical miles.
- *Survey coverage does not exist across the entire width of the Left Inside Quarter of the channel in Partial Reach A.

**MAIN CHANNEL**

Partial Reach A – Main Channel South:
- Shoaling exists intermittently along the channel toe of the Left Outside Quarter commencing approximately 975 feet landward (north) of GREEN CAN #1 EBB and continues approximately 400 feet landward.
- The controlling depth of -48.3 feet MLLW exists in the Left Outside Quarter approximately 1,265 feet landward (north) of GREEN CAN #1 EBB.

**PORT ELIZABETH**

Reach I – Port Elizabeth South Reach (East):
- Sporadic Shoaling exists in the Left Inside and Left Outside Quarters commencing approximately at the start of the reach and continues approximately 855 feet landward of GREEN CAN #1 EBB. Shoaling also exists intermittently across the width of the channel along the boundary between Reach I (authorized to -50’ MLLW) and Reach I1 (authorized to -45’ MLLW).
- The controlling depth of -49.4ft MLLW exists in the left Outside Quarter at approximately 520 feet landward of GREEN CAN #1 EBB.

Reach I1 – Port Elizabeth South Reach (West):
- Shoaling exists across much of the entire reach in all four quarters.
- The controlling depth of -42.5ft MLLW exists in the Left Outside Quarter approximately 365 feet seaward of the end of the reach.