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

PAGE 1 OF 1 PAGE

DATE 08 November 2017

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:
Hudson River, New York City to Waterford - Haverstraw Bay, New York, Federal Navigation Project

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>WIDTH (feet)</th>
<th>LENGTH (nmiles)</th>
<th>DEPTH (feet)</th>
<th>LEFT OUTSIDE QUARTER (feet)</th>
<th>MID-CHANNEL</th>
<th>RIGHT OUTSIDE QUARTER (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reach B - Haverstraw Bay Reach: Beginning approximately 785 feet seaward of LIGHTED RED BUOY #22 EBB to approximately 310 feet seaward of LIGHTED RED BUOY #26 FLOOD</td>
<td>Map 231, Pgs 1 - 3 of 3; 29 Sep, &amp; 02 Oct 2017</td>
<td>595-620</td>
<td>2.50</td>
<td>32</td>
<td>29.3</td>
<td>31.2</td>
<td>28.5</td>
</tr>
</tbody>
</table>

REMARKS:

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

HUDSON RIVER – HAVERSTRAW BAY:

- Reach B: Shoaling exists in the Right Outside Quarter from approximately 440 feet seaward of LIGHTED RED BUOY #22 EBB, to a point located approximately 3,540 feet landward of LIGHTED RED BUOY #24 EBB. Within these parameters, this shoal expands into the Right Inside Quarter covering much of the Right Inside and Right Outside Quarters, having a maximum width of approximately 270 feet.

Shoaling also exists in the Left Outside Quarter from approximately 1,740 feet landward of LIGHTED RED BUOY #22 EBB, to a point located approximately 820 feet seaward of LIGHTED GREEN BUOY #25 FLOOD. Within these parameters, this shoal expands into the Left Inside Quarter, having a maximum width of approximately 210 feet.