

| REPORT OF CHANNEL CONDITIONS<br>(FOR CHANNELS 400 FEET WIDE OR GREATER)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |                    |                    |                 |                                                                                                      | PAGE 1 OF 1 PAGE                    |                                      |                                       |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                   |                    |                    |                 |                                                                                                      | DATE 08 July 2022                   |                                      |                                       |
| TO: The Record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                   |                    |                    |                 | FROM: U.S. Army Corps of Engineers<br>26 Federal Plaza, ATTN: CENAN-OP-ST<br>New York, NY 10278-0090 |                                     |                                      |                                       |
| RIVER/HARBOR NAME AND STATE:<br>New York Harbor, NY – Sandy Hook Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                   |                    |                    |                 | MINIMUM DEPTHS IN EACH ¼ WIDTH OF<br>CHANNEL ENTERING FROM SEAWARD                                   |                                     |                                      |                                       |
| NAME OF CHANNEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DATE<br>OF SURVEY                                                 | AUTHORIZED PROJECT |                    |                 | LEFT<br>OUTSIDE<br>QUARTER<br>(feet)                                                                 | MID-CHANNEL                         |                                      | RIGHT<br>OUTSIDE<br>QUARTER<br>(feet) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                   | WIDTH<br>(feet)    | LENGTH<br>(nmiles) | DEPTH<br>(feet) |                                                                                                      | LEFT<br>INSIDE<br>QUARTER<br>(feet) | RIGHT<br>INSIDE<br>QUARTER<br>(feet) |                                       |
| <b>Reach A - East Section Reach (partial):</b><br>Begins at approximately 3,340 feet seaward of RED #12 W/ LIGHT & GONG FLOOD and continues landward to a point approximately 585 feet seaward of RED #12 W/ LIGHT & GONG FLOOD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Request No. 5182/N1;<br>Pgs 3&4 of 8;<br>24, 25, 31<br>May 2022   | 800-2,150          | 4.5                | 35              | 37.1                                                                                                 | 36.0                                | 36.4                                 | 33.0                                  |
| <b>Reach B - Bayside Reach (partial):</b><br>Begins approximately 585 feet seaward of RED #12 W/ LIGHT & GONG FLOOD and ends approximately 1,335 feet landwards of RED #18 W/ LIGHT & BELL FLOOD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Request No. 5182/N1;<br>Pgs 1 - 3 of 8;<br>24, 25, 31<br>May 2022 | 800                | 2.4                | 35              | 0.1                                                                                                  | 35.0                                | 36.2                                 | 34.9                                  |
| <b>REMARKS:</b> <ul style="list-style-type: none"> <li>All reported depths are relative to the Mean Lower Low Water (MLLW) datum.</li> <li>Channel reach lengths are in nautical miles.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                   |                    |                    |                 |                                                                                                      |                                     |                                      |                                       |
| <b>NEW YORK HARBOR – SANDY HOOK CHANNEL</b> <ul style="list-style-type: none"> <li><b>Partial Reach A:</b> Edge shoaling exists in the Right Outside Quarter just landward of the second bend in the reach. The controlling depth of -33.0 feet MLLW exists in the Right Outside Quarter at approximately 620 feet landward of the second bend in the reach.</li> <li><b>Partial Reach B:</b> Shoaling exists in the Left Outside Quarter and encroaches into the Left Inside Quarter, seaward of the reach's first bend. A small edge shoal exists in the Left Outside Quarter landward of the reach's first bend. The controlling depth of -0.1 feet MLLW exists in the Left Outside Quarter at approximately 815 feet seaward of GREEN #13 W/ LIGHT &amp; GONG FLOOD.</li> </ul> |                                                                   |                    |                    |                 |                                                                                                      |                                     |                                      |                                       |