

**REPORT OF CHANNEL CONDITIONS  
400 FEET WIDE OR GREATER**

| To: Navigation Interests   |                | From: U.S. Army Corps of Engineers - Charleston<br>69A Hagood Avenue<br>Charleston, SC 29403 |                   |                 |   |                                     |                                      |                                       |
|--|----------------|--|-------------------|-----------------|---|-------------------------------------|--------------------------------------|---------------------------------------|
| RIVER/HARBOR NAME AND STATE<br>CHARLESTON LOWER HARBOR<br>SOUTH CAROLINA |                |  |                   |                 | MINIMUM DEPTHS IN EACH 1/4<br>WIDTH OF CHANNEL ENTERING<br>FROM SEAWARD |                                     |                                      |                                       |
| NAME OF CHANNEL  | DATE OF SURVEY | AUTHORIZED PROJECT   |                   |                 | LEFT<br>OUTSIDE<br>QUARTER<br>(feet)                                    | LEFT<br>INSIDE<br>QUARTER<br>(feet) | RIGHT<br>INSIDE<br>QUARTER<br>(feet) | RIGHT<br>OUTSIDE<br>QUARTER<br>(feet) |
|  |                | WIDTH<br>(feet)  | LENGTH<br>(miles) | DEPTH<br>(feet) |   |                                     |                                      |                                       |
| Mt. Pleasant Range<br>1084+79 to 1180+00                                 | 02-15-2023     | 960<br>630   | 1.80              | 52              | 54.6  | 54.2                                | 54.3                                 | 52.2                                  |
| Rebellion Range<br>1180+00 to 1263+04                                    | 02-15-2023     | 700<br>600   | 1.60              | 52              | 50.7  | 53.8                                | 54.8                                 | 53.2                                  |
| Bennis Range<br>1263+04 to 1341+00                                       | 02-15-2023     | 700  | 1.50              | 52              | 53.2  | 53.7                                | 54.0                                 | 53.1                                  |
| Horse Reach<br>1341+00 to 1364+00  | 02-15-2023     | 730<br>1350  | 0.40              | 52              | 54.1  | 54.7                                | 54.8                                 | 54.7                                  |
| Hog Island Reach<br>1364+00 to 1459+00                                   | 02-15-2023     | 730<br>1350  | 1.80              | 52              | 49.5  | 54.3                                | 52.7                                 | 49.7                                  |
| Drum Island Reach<br>1459+00 to 1503+00                                  | 02-15-2023     | 620<br>1320  | 0.80              | 52              | 52.5  | 53.9                                | 54.2                                 | 52.3                                  |
| Myers Bend<br>1503+00 to 1528+36   | 02-15-2023     | 880<br>1330  | 0.50              | 52              | 39.8  | 54.0                                | 54.3                                 | 51.4                                  |
| Anchorage Basin A<br>1189+28 to 1263+00                                  | 02-15-2023     | 0<br>2200  | 1.40              | 35              | 25.1  | 31.1                                | 33.6                                 | 50.1                                  |
| Tidewater Reach<br>0+00 to 36+00   | 02-15-2023     | 650  | 0.70              | 40              | 26.4  | 24.8                                | 24.2                                 | 24.2                                  |
| Lower Town Creek Reach<br>36+00 to 105+82                                | 02-15-2023     | 643<br>400   | 1.30              | 45              | 32.6  | 37.6                                | 39.6                                 | 39.5                                  |
| Upper Town Creek<br>105+82 to 161+27                                     | 02-15-2023     | 250<br>1210  | 1.10              | 16              | 29.2  | 40.1                                | 39.9                                 | 40.9                                  |
| Customhouse Reach<br>26+00 to 64+00                                      | 02-15-2023     | 2300<br>3500   | 0.70              | 45              | 35.9  | 36.7                                | 40.3                                 | 38.0                                  |
| Town Creek T.B.<br>74+00 to 88+00  | 02-15-2023     | 0<br>290   | 0.30              | 35              | 45.6  | 45.6                                | 45.5                                 | 38.5                                  |
| Wando River Lower<br>0+00 to 74+00                                       | 02-15-2023     | 1750<br>500  | 1.40              | 52              | 47.9  | 52.5                                | 54.6                                 | 50.4                                  |
| Wando River Upper<br>74+00 to 122+33                                     | 02-15-2023     | 500<br>560   | 0.90              | 52              | 48.1  | 48.4                                | 48.5                                 | 45.3                                  |
| Wando River Turning Basin<br>75+76 to 119+10                             | 02-15-2023     | 0<br>1060  | 0.80              | 52              | 49.5  | 53.1                                | 53.4                                 | 54.6                                  |