

REPORT OF CHANNEL CONDITIONS  
100 TO 400 FEET WIDE

| 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>SHEM CREEK<br>SOUTH CAROLINA  |                |  |                   |                 | MINIMUM DEPTHS IN EACH<br>1/4 WIDTH OF CHANNEL<br>ENTERING FROM SEAWARD |                       |                                       |
| NAME OF CHANNEL  | DATE OF SURVEY | AUTHORIZED PROJECT   |                   |                 | LEFT<br>OUTSIDE<br>QUARTER<br>(feet)                                    | MIDDLE<br>HALF (feet) | RIGHT<br>OUTSIDE<br>QUARTER<br>(feet) |
|  |                | WIDTH<br>(feet)  | LENGTH<br>(miles) | DEPTH<br>(feet) |   |                       |                                       |
| Shem Creek Reach 1<br>0+00 to 45+92.15   | 04-28-2021     | 90   | 0.90              | 10.0            | 5   | 5                     | 5                                     |
| Shem Creek Reach 2<br>45+92.15 to 72+81.82   | 04-28-2021     | 90   | 0.50              | 10.0            | 7   | 7                     | 9                                     |
| Shem Creek Reach 3<br>72+81.82 to 81+74.56   | 04-28-2021     | 90   | 0.20              | 10.0            | 5   | 5                     | 8                                     |
| Shem Creek Reach 4<br>81+74.56 to 92+22.31   | 04-28-2021     | 110  | 0.20              | 10.0            | 5   | 6                     | 9                                     |
| Shem Creek Reach 5<br>92+22.31 to 109+71.78  | 04-28-2021     | 110  | 0.30              | 10.0            | 10  | 8                     | 6                                     |
| Shem Creek Reach 6<br>109+71.18 to 128+86.00   | 04-28-2021     | 130<br>90  | 0.30              | 10.0            | 8   | 9                     | 9                                     |
|  |                |  |                   |                 |   |                       |                                       |
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|  |                |  |                   |                 |   |                       |                                       |
| <p>1. All depths refer to local mean lower low water (MLLW)<br/>                 2. The information shown represents the results of surveys made on the dates indicated and reflects the general conditions at that time<br/>                 3. The right and left sides of the channel refer to travel in the general direction when entering from seaward</p> |                |  |                   |                 |   |                       |                                       |