

|   |   |
|---|---|
| <b>TO:</b><br>Chief, Coastal Management Division<br>Board of County Commissioners, Clearwater, FL | <b>FROM:</b><br>USACE, District Engineer<br>Attn: CESAJ-CO-OM Jacksonville, Florida |
|---|---|

|   |  |
|---|--|
| <b>RIVER/HARBOR NAME AND STATE</b><br>Pass-A-Grille Pass, Pinellas County, FL | <b>MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD</b> |
|---|--|

| NAME OF CHANNEL  | Date of Survey | AUTHORIZED PROJECT |                |              | Left Outside Quarter (feet) | Middle Half (feet) | Right Outside Quarter (feet) |
|--|----------------|--------------------|----------------|--------------|-----------------------------|--------------------|------------------------------|
|  |                | Width (feet)       | Length (miles) | Depth (feet) |                             |                    |                              |
| Entrance Channel: From 1,100 feet seaward of red Daybeacon-4 to 250 feet seaward of green Daybeacon-7.       | May-1999       | 150                | 0.8            | 10           | 2.4 (1)                     | 3.2 (1)            | 5.2 (1)                      |
| From 250 feet seaward of green Daybeacon-7 to green Daybeacon-9.   | May-1999       | 150                | 0.6            | 10           | 4.5 (2)                     | 4.0 (2)            | 9.4 (2)                      |
| From green Daybeacon-9 to a point 1,150 feet south of green Light-11.  | May-1999       | 150                | 0.9            | 10           | 10.0                        | 8.9 (3)            | 9.4 (3)                      |
| Inner Channel: From a point 1,150 feet south of green Light-11 to the junction of the Intracoastal Waterway. | May-1999       | 100                | 1              | 8            | 20.0                        | 20.6               | 21.6                         |

**Remarks:**

1. Extreme shoaling across entire channel from 300 feet seaward of green Daybeacon-3 to approximately 1,000 feet landward of green Daybeacon-5. Shoaling continues from this point across entire northern half of channel to 250 feet seaward of green Daybeacon-7. The U.S. Coast Guard has marked a deeper navigation route south of the Federal Navigation Channel which provides adequate depths for safe passage.
  
2. Extreme shoaling continues across entire northern half of channel from 250 feet seaward of green Daybeacon-7 to green Light-9. The U.S. Coast Guard has marked a deeper navigation route south of the Federal Navigation Channel which provides adequate depths for safe passage.
  
3. Spot shoal located in channel 1,550 feet north of red Light-10.