

**REPORT OF CHANNEL CONDITIONS  
400' WIDE AND GREATER**

Page 1 of 2 Pages  
DATE: 3-Feb-14

TO: Navigation Interest

FROM: U.S. Army Engineer District, Savannah  
ATTN: SASOP-N  
P. O. Box 889  
Savannah, GA 31402

**HARBOR/STATE BRUNSWICK HARBOR, GEORGIA**  
Brunswick Harbor Ship Channel from the Sea to the Upper  
Limits of the Harbor at Mile 12.76 in the Turtle River and  
East River, Academy Creek and Terry Creek.

**SHALLOWEST SINGLE SOUNDINGS  
WITHIN EACH 1/4 WIDTH OF  
CHANNEL ENTERING FROM SEAWARD**

| NAME OF CHANNEL             | DATE SURVEY | WIDTH<br>(ft) | PROJECT<br>LENGTH<br>(mi) | DEPTH<br>(ft) |                                    |                                   |                                    |                                     |
|-----------------------------|-------------|---------------|---------------------------|---------------|------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|
|                             |             |               |                           |               | (A)                                | MID-CHANNEL                       |                                    | (A)                                 |
|                             |             |               |                           |               | LEFT<br>OUTSIDE<br>QUARTER<br>(ft) | LEFT<br>INSIDE<br>QUARTER<br>(ft) | RIGHT<br>INSIDE<br>QUARTER<br>(ft) | RIGHT<br>OUTSIDE<br>QUARTER<br>(ft) |
| Entrance thru Turtle River  |             |               |                           |               |                                    |                                   |                                    |                                     |
| St. Simon Range             |             | 500           | 9.70                      | 38            | ****                               | ****                              | ****                               | ****                                |
| Plantation Creek Range      | "           | 400           | 1.83                      | 36            | ****                               | ****                              | ****                               | ****                                |
| Jekyll Island Range         | 27-Jan-14   | 400           | 1.93                      | 36            | 39.0                               | 38.5                              | 38.5                               | 37.0                                |
| Cedar Hammock Range         | "           | 400           | 1.40                      | 36            | 34.0                               | 34.0                              | 33.5                               | 31.0                                |
| Brunswick Point Cut Range   | "           | 400           | 2.44                      | 36            | 37.0                               | 37.0                              | 37.0                               | 37.5                                |
| Turtle River Lower Range    | "           | 400           | 1.76                      | 36            | 37.0                               | 37.5                              | 37.5                               | 37.0                                |
| Blythe Island Range         | "           | 300           | 1.51                      | 30            | 29.5                               | 29.0                              | 27.0                               | 26.5                                |
| Turtle River Upper Range    | "           | 300           | 2.71                      | 30            | 27.0                               | 29.0                              | 28.0                               | 27.0                                |
| East River                  |             |               |                           |               |                                    |                                   |                                    |                                     |
| Entrance to Second Avenue   | 28-Jan-14   | 400           | 1.18                      | 37-41         | 38.0                               | 36.5                              | 37.0                               | 37.5                                |
| Second Ave to Mayor's Point | "           | 400           | 1.00                      | 36            | 37.0                               | 36.5                              | 36.5                               | 36.0                                |
| South Brunswick River       | 27-Jan-14   | 400           | 1.33                      | 36            | 36.0                               | 37.5                              | 37.0                               | 35.5                                |

NOTES:

**REMARKS (Continue on reverse)**

All depths refer to mean low water.  
This information represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. The depths shown have been rounded off to the nearest half-foot. Any questions concerning conditions shown on this report should be referred to the Operations Division:  
Telephone (912) 652-5058.  
(A) depths given below represent condition 50 ft. inside toe of channel.  
\* Area Being Dredged  
\*\* Area To Be Dredged  
\*\*\* Area Not Surveyed  
\*\*\*\* Area not surveyed due to weather

| NAME OF CHANNEL   | DATE SURVEY | WIDTH<br>(ft) | PROJECT        |               | MINIMUM DEPTH                 |                               |                 |
|---|-------------|---------------|----------------|---------------|-------------------------------|-------------------------------|-----------------|
|   |             |               | LENGTH<br>(ft) | DEPTH<br>(ft) | 100' FROM<br>BACKSIDE<br>(ft) | 400' FROM<br>BACKSIDE<br>(ft) |                 |
|   |             |               |                |               |                               |                               |                 |
| East River Turning Basin                                  | 28-Jan-14   | 1100          | 4700           | 37            | 100' from Backside            | 40.0                          | #09             |
| "   | "           |               |                |               | 400' from Backside            | 38.5                          | #10             |
| "   | 28-Jan-14   |               |                |               | 600' from Backside            | 36.5                          | #11             |
| and Transitions   |             |               |                |               |                               |                               |                 |
| South Brunswick River GPA Dock                            | 27-Jan-14   | 125           | 3300           | 36            | ALONG FACE OF DOCK            | #16                           | ***             |
| "   | "           | 125           | 3000           |               | RIGHT                         | #17                           | 36.0            |
| South Brunswick River                                     |             | 900           |                |               |                               | !                             |                 |
| Turning Basin   | 27-Jan-14   | to            | 3300           | 36            | LEFT                          | 40.0                          | #05 ! #06 40.0  |
| "   | "           | 1400          |                |               | RIGHT                         | 39.0                          | #07 ! #08 38.0  |
| BEND WIDENER  |             |               |                |               |                               |                               |                 |
| East River Widener  | 28-Jan-14   | 1000          | 3000           | 37            | 50' off                       | !                             | 150' off        |
| "   | "           |               | 500            |               | LEFT                          | 33.0                          | #12 ! #12A 37.0 |
| Widener @ Intersection of<br>Jekyll Creek & Cedar Hammock | 28-Jan-14   | 470           | 3000           | 36            | RIGHT                         | 40.0                          | #13 !           |
|   |             |               |                |               | RIGHT                         | 75' off                       | !               |
|   |             |               |                |               | RIGHT                         | 37.0                          | #03 ! N/A       |
|   |             |               |                |               |                               | !                             |                 |
| Widener @ Intersection of<br>Cedar Hammock & Bruns Pt Cut | 28-Jan-14   | 200           | 1000           | 36            | RIGHT                         | 50' off                       | !               |
|   |             |               |                |               | RIGHT                         | 35.5                          | #04 ! N/A       |
|   |             |               |                |               |                               | !                             |                 |
| Widener @ Intersection of<br>Plantation & Jekyll Creek    | 27-Jan-14   | 1300          | 4250           | 36            | 100' OFF                      | #1 ! #2                       | 400'OFF         |
|   |             |               |                |               | LEFT                          | 46.0                          | ! 52.0          |
|   |             |               |                |               |                               | !                             |                 |
| ST SIMONS RANGE   |             |               |                |               |                               | 50' off                       | !               |
| Widener   | "           | 125           | 1000           | 38            | RIGHT                         | ****                          | #14 !           |
|   |             |               |                |               |                               | !                             |                 |
| ST SIMONS RANGE   |             |               |                |               |                               | 50' off                       | !               |
| Widener   |             | 125           | 7000           | 38            | RIGHT                         | ****                          | #15 !           |

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