

| REPORT OF CHANNEL CONDITIONS<br>FOR CHANNELS 400 FEET WIDE OR GREATER<br>(ER 1130-2-316) |                      |                    |                   |                 | PAGE: 1 of 1                                                               |                                     |                                      |                                       |
|------------------------------------------------------------------------------------------|----------------------|--------------------|-------------------|-----------------|----------------------------------------------------------------------------|-------------------------------------|--------------------------------------|---------------------------------------|
|                                                                                          |                      |                    |                   |                 | DATE: 03 September 2015                                                    |                                     |                                      |                                       |
| TO:<br>Commander, Naval Submarine Base, Kings Bay<br>Attn: Code FE21, Georgia            |                      |                    |                   |                 | FROM:<br>USACE, District Engineer<br>Attn: CESAJ-ODH Jacksonville, Florida |                                     |                                      |                                       |
| RIVER/HARBOR NAME AND STATE                                                              |                      |                    |                   |                 | MINIMUM DEPTHS IN EACH 1/4 WIDTH OF<br>CHANNEL ENTERING FROM SEAWARD       |                                     |                                      |                                       |
| Kings Bay Inner Channel, Georgia                                                         |                      |                    |                   |                 |                                                                            |                                     |                                      |                                       |
| RANGE                                                                                    | DATE<br>OF<br>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) |                                                                            |                                     |                                      |                                       |
| Range A<br>Sta. 0+000 to 8+008                                                           | Aug-15               | 482                | 1.5               | 45              | 42.8                                                                       | 43.9                                | 42.1                                 | 40.7                                  |
| Range A1<br>Sta. 8+008 to 10+006                                                         | Aug-15               | 593-757            | 0.4               | 45              | 45.6                                                                       | 42.6                                | 42.3                                 | 39.8                                  |
| Range A2<br>Sta. 10+006 to 12+005                                                        | Aug-15               | 757-839            | 0.4               | 45              | 46.4                                                                       | 46.8                                | 47.5                                 | 40.3                                  |
| Range B<br>Sta. 12+005 to 15+349                                                         | Aug-15               | 839-662            | 0.6               | 45              | 44.6                                                                       | 46.2                                | 45.3                                 | 38.5                                  |
| Range C<br>Sta. 15+349 to 22+547<br>Widener                                              | Aug-15               | 498                | 1.4               | 44<br>44        | 35.8<br>36.0                                                               | 45.4                                | 45.1                                 | 40.5                                  |
| Range D<br>Sta. 22+547 to 30+748<br>Widener                                              | Aug-15               | 490                | 1.6               | 44<br>44        | 40.2<br>42.5                                                               | 42.4                                | 42.9                                 | 37.4                                  |
| Range E<br>Sta. 30+748 to 35+999                                                         | Jul-15               | 511                | 1.0               | 44              | 43.7                                                                       | 42.7                                | 43.3                                 | 39.0                                  |
| Range F<br>Sta. 35+999 to 37+504<br>Widener                                              | Jul-15               | 555-836            | 0.3               | 44<br>44        | 31.4<br>40.5                                                               | 44.1                                | 44.2                                 | 43.2                                  |
| Range G<br>Sta. 37+504 to 39+600                                                         | Jul-15               | 645-668            | 0.4               | 44              | 35.1                                                                       | 42.6                                | 43.8                                 | 41.1                                  |
| Range G<br>Sta. 39+600 to 42+217<br>Widener                                              | Jul-15               | 668-1032           | 0.5               | 46<br>46        | 45.8<br>43.7                                                               | 45.2                                | 45.5                                 | 46.0                                  |
| Range H<br>Sta. 42+217 to 43+300<br>Widener                                              | Aug-15               | 1032-747           | 0.2               | 46<br>46        | 42.0<br>46.7                                                               | 43.8<br>43.4                        | 46.2                                 | 46.4                                  |
| Range H<br>Sta. 43+300 to 45+436<br>Widener                                              | Aug-15               | 747-482            | 0.4               | 44<br>44        | 36.1<br>40.1                                                               | 43.5                                | 43.5                                 | 43.1                                  |
| Range I<br>Sta. 45+436 to 48+175<br>Turning Basin                                        | Aug-15               | 757-839            | 0.5               | 46<br>44        | 34.3<br>37.5                                                               | 39.9                                | 43.3                                 | 38.5                                  |

REMARKS(Continue on reverse )  
Survey #15-161