

REPORT OF CHANNEL CONDITIONS  
FOR CHANNELS 200 FEET WIDE OR GREATER  
(ER 1130-2-316)

PAGE: 1 of 2

DATE: September 22, 2015

TO:  
City Manager, City of St. Petersburg  
P.O. Box 2848, St. Petersburg, Florida

FROM:  
USACE, District Engineer  
Attn.: CESAJ-ODH Jacksonville, Florida

RIVER/HARBOR NAME AND STATE  
St. Petersburg Harbor, Pinellas County, Florida

| CHANNEL  | DATE OF SURVEY | AUTHORIZED PROJECT |                   |                 | MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD |                                     |                                      |                                       |
|--|----------------|--------------------|-------------------|-----------------|---|-------------------------------------|--------------------------------------|---------------------------------------|
|  |                | WIDTH<br>(feet)    | LENGTH<br>(miles) | DEPTH<br>(feet) | 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) |
| Cut-A<br>Sta. 0+00 - Sta. 50+00                | Sep-15         | 200                | 0.95              | 20              | 19.5  | 21.2                                | 21.0                                 | 19.1                                  |
| Cut-A<br>Sta. 50+00 - Sta. 100+00              | Aug-15         | 200                | 0.95              | 20              | 18.7  | 21.8                                | 21.8                                 | 17.2                                  |
| Cut-A<br>Sta. 100+00 - Sta. 150+00             | Aug-15         | 200                | 0.95              | 20              | 21.0  | 21.5                                | 21.5                                 | 20.5                                  |
| Cut-A<br>Sta. 150+00 - Sta. 200+00             | Aug-15         | 200                | 0.95              | 20              | 23.5  | 23.6                                | 23.9                                 | 24.5                                  |
| Cut-A<br>Sta. 200+00 - Sta. 250+00             | Aug-15         | 200                | 0.95              | 20              | 20.9  | 21.1                                | 21.2                                 | 20.4                                  |
| Cut-A<br>Sta. 250+00 - Sta. 300+62.91          | Aug-15         | 200                | 0.96              | 20              | 20.9  | 21.0                                | 20.7                                 | 20.2                                  |
| Entrance Channel<br>Sta. 0+28.43 - Sta. 30+00  | Aug-15         | 250                | 0.56              | 23              | 20.4  | 21.0                                | 20.5                                 | 20.6                                  |
| Entrance Channel<br>Sta. 30+00 - Sta. 60+00.01 | Aug-15         | 250                | 0.57              | 23              | 18.8  | 20.8                                | 21.0                                 | 21.2                                  |
| Turning Basin<br>Sta. 45+91.87 - Sta. 60+00.01 | Aug-15         | 910                | 0.27              | 24              | 21.3  | 22.9                                | 22.0                                 | 13.4                                  |

REMARKS(Continue on reverse)  
Survey 15-163

REPORT OF CHANNEL CONDITIONS  
FOR CHANNELS 200 FEET WIDE OR GREATER  
(ER 1130-2-316)

PAGE: 2 of 2

DATE: September 22, 2015

TO:  
City Manager, City of St. Petersburg  
P.O. Box 2848, St. Petersburg, Florida

FROM:  
USACE, District Engineer  
Attn.: CESAJ-ODH Jacksonville, Florida

RIVER/HARBOR NAME AND STATE  
St. Petersburg Harbor, Pinellas County, Florida

MINIMUM DEPTHS IN EACH 1/4 WIDTH OF  
CHANNEL ENTERING FROM SEAWARD

| CHANNEL                                       | DATE OF SURVEY | AUTHORIZED PROJECT |                |              | LEFT OUTSIDE QUARTER | LEFT INSIDE QUARTER | RIGHT INSIDE QUARTER | RIGHT OUTSIDE QUARTER |
|---|----------------|--------------------|----------------|--------------|----------------------|---------------------|----------------------|-----------------------|
|   |                | WIDTH (feet)       | LENGTH (miles) | DEPTH (feet) | (feet)               | (feet)              | (feet)               | (feet)                |
| Cut-B<br>Sta. 60+00.41 - Sta. 67+00           | Sep-15         | 250                | 0.13           | 15           | 17.4                 | 17.5                | 17.8                 | 17.3                  |
| Cut-B Basin<br>Sta. 56+00 - Sta. 67+00        | Sep-15         | 120                | 0.20           | 15           | 16.9                 |                     |                      |                       |
| Bayboro<br>Sta. 67+00 - Sta. 79+50            | Sep-15         | 175                | 0.24           | 12           | 7.4                  | 11.2                |                      |                       |
| Bayboro Yacht Club<br>Sta. 67+00 - Sta. 79+50 | Sep-15         | 607                | 0.24           | 12           | 10.6                 | 10.7                | 11.9                 | 13.0                  |
| Salt Creek                                    | Sep-15         | Varies             | Varies         | 12           | 12.0                 |                     |                      |                       |
| Outer Channel<br>Sta. 0+00 - Sta. 48+62.09    | Aug-15         | 300                | 0.92           | 23           | 24.1                 | 24.6                | 24.2                 | 23.1                  |
| Widener                                       |                |                    |                | 23           | 25.2                 | 25.0                | 24.2                 | 25.1                  |

REMARKS(Continue on reverse)  
**Survey 15-163**