# REPORT OF CHANNEL CONDITIONS

*(For Channels 400 Feet Wide or Greater)*

For use of this form, see EP 1130-2-520; the proponent agency is CECW-OD



DATE *(YYYYMMDD)* 20140421

TO

FROM
US Army Corps of Engineers, Charleston District
69A Hagood Ave. Charleston, SC 29403-5107

RIVER/HARBOR NAME AND STATE
Fort Sumter Range, Charleston Harbor Entrance Channel , SC

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

| NAME OF CHANNEL | DATE OF SURVEY *(YYYYMMDD)* | AUTHORIZED PROJECT | | | LEFT OUTSIDE QUARTER *(feet)* | MID-CHANNEL | | RIGHT OUTSIDE QUARTER *(feet)* |
|---|---|---|---|---|---|---|---|---|
| | | WIDTH *(feet)* | LENGTGH *(miles)* | DEPTH *(feet)* | | LEFT INSIDE QUARTER *(feet)* | RIGHT INSIDE QUARTER *(feet)* | |
| SHEET 2 0+00 TO 41+53 BUOY "C" | 20140407 | 1000A | 0.8 | 47 | 49.0 | 49.6 | 50.1 | 50.4 |
| SHEET 3 41+53 TO 121+33 BUOYS 1 AND 2 | 20140407 | 1000A | 1.5 | 47 | 49.3 | 51.0 | 51.0 | 49.1 |
| SHEET 4 121+33 TO 201+13 BUOYS 3 AND 4 | 20140407 | 1000A | 1.5 | 47 | 50.4 | 51.1 | 51.0 | 50.2 |
| SHEET 5 201+13 TO 280+92 BUOY 6 | 20140407 | 1000A | 1.5 | 47 | 48.6 | 49.4 | 49.1 | 48.9 |
| SHEET 6 280+92 TO 348+18 | 20140407 | 1000A | 1.3 | 47 | 49.9 | 49.6 | 49.3 | 49.0 |
| SHEET 7 348+18 TO 414+29 BUOYS 7 AND 8 | 20140407 | 1000A | 1.3 | 47 | 50.8 | 51.3 | 51.8 | 49.3 |
| SHEET 8 414+29 TO 480+46 BUOYS 9 AND 10 | 20140407 | 1000A | 1.3 | 47 | 50.9 | 51.0 | 51.6 | 50.5 |
| SHEET 9 480+46 TO 538+18 BUOYS 11 AND 12 | 20140407 | 1000A | 1.1 | 47 | 51.0 | 50.6 | 51.4 | 50.5 |
| SHEET 10 538+18 TO 605+46 BUOY 13 | 20140407 | 1000A | 0.8 | 47 | 50.3 | 50.5 | 50.1 | 50.1 |
| SHEET 11 605+46 TO 669+19 BUOYS 13 AND 14 | 20140407 | 1000A | 1.5 | 47 | 49.4 | 49.8 | 50.0 | 49.5 |
| SHEET 12 669+19 TO 748+98 BUOYS 15 AND 16 | 20140407 | 1000A | 1.5 | 47 | 49.2 | 50.5 | 50.3 | 49.4 |
| SHEET 13 748+98 TO 799+20 BUOYS 17 AND 18 | 20140407 | 1000A | 1.0 | 47 | 50.3 | 50.0 | 49.5 | 50.1 |
| SHEET 14 799+20 TO 844+26 BUOYS 19 AND 20 | 20140407 | 1000A | 0.9 | 47 | 51.7 | 50.6 | 49.6 | 51.4 |
| SHEET 15 844+26 TO 900+00 BUOYS 21 AND 22 | 20140407 | 1000A | 1.3 | 47 | 49.9 | 50.8 | 50.6 | 50.2 |
| | | | | | | | | |

REMARKS *(Continue on additional sheets if needed)*

1. All depths refer to local mean lower low water. 2. Review all drawings closely. 9536 NEW- CHAS-ENT-RCC-S1.pdf
3. The information shown represents the results of surveys made on the dates indicated and reflects the general conditions at the time.
4. The right and left sides of the channel refer to travel in the general direction when entering from seaward.
5. Minimum depths based on profile lines shown.
6. Points of contact: BRANDAN SCULLY 843 329-8144 Mike Verdolini 843 329-8064
7. MILES ARE STATUTE MILES.

A. MAINTAINED 800' WIDE AT PROJECT DEPTH 47'. FINAL 100' LEFT AND RIGHT PROJECT DEPTH 42'.

NOAA CHART # 11523 CORPS OF ENGINEERS : 9536