

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

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DATE (YYYYMMDD)

23-Oct-12

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| TO | FROM US Army Corps of Engineers, Charleston District 69A Hagood Ave. Charleston, SC 29403-5107 |
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| RIVER/HARBOR NAME AND STATE CHARLESTON LOWER HARBOR, SC | MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD |
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| NAME OF CHANNEL | DATE OF SURVEY (YYYYMMDD) | AUTHORIZED PROJECT | | | LEFT OUTSIDE QUARTER (feet) | MID-CHANNEL | | RIGHT OUTSIDE QUARTER (feet) |
|--|------------------------------|--------------------|-------------------|-----------------|--------------------------------------|-------------------------------------|--------------------------------------|---------------------------------------|
| | | WIDTH (feet) | LENGTH (miles) | DEPTH (feet) | | LEFT INSIDE QUARTER (feet) | RIGHT INSIDE QUARTER (feet) | |
| MT. PLEASANT RANGE 0+00 TO 95+20 | 26-Sep-12 | 1000 TO 600 | 1.8 | 45 | 45.9 | 50.3 | 50.2 | 49.1 |
| REBELLION REACH 95+20.86 TO 177+98.63 | 26-Sep-12 | 600 | 1.6 | 45 | 46.7 | 48.7 | 49.9 | 47.1 |
| BENNIS REACH 177+98.63 TO 256+56.65 | 26-Sep-12 | 600 | 1.5 | 45 | 45.2 | 48.7 | 47.9 | 47.6 |
| HORSE REACH 256+56 TO 285+61.96 | 26-Sep-12 | VARIABLE 600 | 0.6 | 45 | 50.4 | 50.6 | 50.3 | 45.6 |
| * ONLY REPORTING 600' WIDE FROM RIGHT TOE OF CHANNEL. | 26-Sep-12 | | | | | | | |
| HOG ISLAND REACH 285+61.96 TO 375+78 | 26-Sep-12 | 800 TO 600** | 1.7 | 45 | 47.3 | 46.7 | 47.2 | 44.5 |
| **ONLY REPORTING 600' WIDE FROM LEFT TOE OF CHANNEL. | 26-Sep-12 | | | | | | | |
| WANDO RIVER TANGENT 1 0+00 TO 76+00 | 26-Sep-12 | 1500 TO 400 | 1.4 | 45 | 47.4 | 48 | 48.5 | 46.4 |
| WANDO RIVER TANGENT 2 76+00 TO 121+00 (END OF PIER) | 26-Sep-12 | 850 TO 600 | 0.9 | 45 | 45.6 | 46.2 | 46.2 | 44.3 |
| WANDO RIVER T.B. 84+99 TO 105+15 | 26-Sep-12 | 550 | 0.4 | 45 | 46.7 | 48.7 | 47.7 | 47.7 |
| DRUM ISLAND REACH 375+78 TO 420+71 | 26-Sep-12 | 1200 TO 600 | 0.8 | 45 | 44.6 | 49.3 | 48.5 | 47.1 |
| MYERS BEND 420+71 TO 446+24 | 26-Sep-12 | VARIABLE | 0.5 | 45 | 49.9 | 49.3 | 48.1 | 46.5 |
| TIDEWATER REACH (END OF PIER) 10+00 TO 38+68 | 26-Sep-12 | 650 | 0.7 | 45 | 36.4 | 35.1 | 35.1 | 35.7 |
| LOWER TOWN CREEK REACH 38+68 TO 95+50 (END OF PIER) | 26-Sep-12 | 450 TO 400 | 1.1 | 45 | 38.5 | 42.2 | 45.2 | 47.2 |
| LOWER TOWN CREEK T.B. 73+61 TO 87+95 | 26-Sep-12 | 300 | 0.25 | 35 | 42.4 | 37.5 | 37.5 | 38.1 |
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REMARKS (Continue on additional sheets if needed)

1. All depths refer to local mean lower low water. 2. Review all drawings closely. 9453-CHAS-LOWER-RCC-S1-TEST.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 contacts: BRANDAN SCULLY 843 329-8144 MIKE VERDOLINI 843 329-8064

7. MILES ARE STATUTE MILES.

NOAA CHART # 11524 CORPS OF ENGINEERS #9453