

**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) FEB. 2013

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 Georgetown Entrance and 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)	
ENTRANCE CHANNEL 0+00 TO 124+70 SHEETS 2 TO 4	6,7 FEB 13	600	2.4	27	25.8	25.4	21.5	13.8
RANGE B 124+70 TO 176+46 SHEETS 4 TO 5	6,7 FEB 13	600	1.0	27	24.6	29.5	28.1	23.7
SOUTH ISLAND BEND TANG. 1 176+46 TO 213+52 SHEET 5	6,7 FEB 13	600	0.7	27	A	A	A	A
SOUTH ISLAND BEND TANG. 2 213+52 TO 242+25 SHEETS 5 TO 6	6,7 FEB 13	600	0.5	27	33.3	31.8	24.6	19.9
A: NO SOUNDINGS BECAUSE OF SEVERE SHOALING .SEE DRAWING								
THE BUOYS MARK THE DEEPER WATER IN THIS AREA.								

REMARKS (Continue on additional sheets if needed)

1. All depths refer to local mean lower low water. 2. Review all drawings closely. 9471-GT-ENT-LOWER-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 contacts: BRANDAN SCULLY 843 329-8144 MIKE VERDOLINI 843 329-8064

7. MILES ARE STATUTE MILES.

NOAA CHART # 11532                      CORPS OF ENGINEERS # 9471

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)						PAGE 1 OF 1 PAGE	
						DATE	
						FEB. 2012	
TO:				FROM: US ARMY CORPS OF ENGINEERS - CHARLESTON 69A HAGOOD AVE. CHARLESTON, SOUTH CAROLINA 29403-5107			
RIVER/HARBOR NAME AND STATE GEORGETOWN, LOWER TO UPPER HARBOR NOAA CHART 11532 SEE CORP DRAWING # 9471					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH ST. (miles)	DEPTH (feet)			
RANGE "C" 242+25 TO 334+90 SHEETS 6 TO 8	6 FEB 13	400	1.7	27	18.9	19.9	25.3
RANGE "D" 334+90 TO 423+20 SHEETS 8 TO 9	6 FEB 13	400A	1.7	27	27.0	27.1	28.6
RANGE "E" 423+20 TO 722+10 SHEETS 9 TO 13	6 FEB 13	400A	5.7	27	22.6	23.7	23.5
FRAZIER POINT BEND 722+10 TO 760+43 SHEETS 13 TO 14	6 FEB 13	400A	0.7	27	21.1	21.6	21.0
RABBIT ISLAND CHANNEL 760+43 TO 877+64 SHEETS 14 TO 16	6 FEB 13	400A	2.2	27	23.9	23.7	23.1
SAMPIT RIVER CHANNEL 877+65 TO 948+32 SHEETS 16 TO 17	6 FEB 13	400A	1.3	27	5.4	4.1	4.9
STEELMILL CHANNEL 948+32 TO 964+62 SHEET 17	6 FEB 13	VARIABLE	0.3	27	8.6	7.7	5.1
PAPERMILL CHANNEL 1+50 TO 15+68 DOES NOT INCLUDE TURNING BASIN SHEET 17	6 FEB 13	VARIABLE	0.3	27	17.2	21.1	20.7
BYPASS CHANNEL 0+00 TO 61+15 SHEET 17	6 FEB 13	400B	1.2	18C		6.7	
A: MAINTAINED 300' WIDE B: MAINTAINED 100' WIDE C: MAINTAINED 12' DEPTH							

**REMARKS:**

- ALL DEPTHS REFER TO LOCAL MEAN LOWER LOW WATER.
- THE INFORMATION SHOWN REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND REFLECTS THE GENERAL CONDITIONS AT THAT TIME.
- THE RIGHT AND LEFT SIDES OF THE CHANNEL REFER TO TRAVEL IN A GENERAL DIRECTION WHEN ENTERING FROM SEAWARD
- MINIMUM DEPTHS BASED ON PROFILE LINES SHOWN.
- REVIEW ALL DRAWINGS.**
- POINT OF CONTACT: BRANDAN SCULLY 843 329-8144 MIKE VERDOLINI 843 329-8064
- MILES ARE STATUTE MILES. 9471-GT-LOWER-TO-UPPER-RCC-S1.DOCX

