

**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

PAGE 1 OF 1 PAGES

DATE (YYYYMMDD) 20130501

TO	FROM US Army Corps of Engineers, Charleston District 69A Hagood Ave. Charleston, SC 29403-5107
RIVER/HARBOR NAME AND STATE Georgetown Entrance and Lower Harbor , 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)	
ENTRANCE CHANNEL 0+00 TO 124+70 SHEETS 2 TO 4	20130411	600	2.4	27	25.8	25.6	21.0	14.6
RANGE B 124+70 TO 176+46 SHEETS 4 TO 5	20130411	600	1.0	27	23.4	30.2	30.0	24.2
SOUTH ISLAND BEND TANG. 1 176+46 TO 213+52 SHEET 5	20130411	600	0.7	27	A	A	A	A
SOUTH ISLAND BEND TANG. 2 213+52 TO 242+25 SHEETS 5 TO 6	20130411	600	0.5	27	33.2	32.6	25.0	19.6
A: NO SOUNDIGS 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. 9486-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 #9486

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE  (ER 1130-2-316)						PAGE 1 OF 1 PAGE DATE 05/01/2013	
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 # 9486					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	04/11/13	400	1.7	27	19.1	21.5	25.0
RANGE "D" 334+90 TO 423+20 SHEETS 8 TO 9	04/11/13	400A	1.7	27	26.9	27.2	28.7
RANGE "E" 423+20 TO 722+10 SHEETS 9 TO 13	04/11/13	400A	5.7	27	21.1	21.5	20.6
FRAZIER POINT BEND 722+10 TO 760+43 SHEETS 13 TO 14	04/11/13	400A	0.7	27	21.2	21.9	21.1
RABBIT ISLAND CHANNEL 760+43 TO 877+64 SHEETS 14 TO 16	04/11/13	400A	2.2	27	24.2	24.0	23.7
SAMPIT RIVER CHANNEL 877+65 TO 948+32 SHEETS 16 TO 17	04/11/13	400A	1.3	27	4.5	4.4	3.8
STEELMILL CHANNEL 948+32 TO 964+62 SHEET 17	04/11/13	VARIES	0.3	27	8.2	7.7	4.6
PAPERMILL CHANNEL 1+50 TO 15+68 DOES NOT INCLUDE TURNING BASIN SHEET 17	04/11/13	VARIES	0.3	27	17.0	21.8	17.7
BYPASS CHANNEL 0+00 TO 61+15 SHEET 17	04/11/13	400B	1.2	18C		7.3	
A: MAINTAINED 300' WIDE B: MAINTAINED 100' WIDE C: MAINTAINED 12' DEPTH							
<b>REMARKS:</b> 1. ALL DEPTHS REFER TO LOCAL MEAN LOWER LOW WATER. 2. THE INFORMATION SHOWN REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND REFLECTS THE GENERAL CONDITIONS AT THAT TIME. 3. THE RIGHT AND LEFT SIDES OF THE CHANNEL REFER TO TRAVEL IN A GENERAL DIRECTION WHEN ENTERING FROM SEAWARD 4. MINIMUM DEPTHS BASED ON PROFILE LINES SHOWN. 9486-FT-LOWER-TO-UPPER-RCC-S1.DOC 5. REVIEW ALL DRAWINGS. 6. POINT OF CONTACT: BRANDAN SCULLY 843 329-8144 MIKE VERDOLINI 843 329-8064 7. MILES ARE STATUTE MILES. NOAA CHART# 11532 CORPS OF ENGINEERS#							

