## REPORT OF CHANNEL CONDITIONS PAGE 1 OF 1 PAGES DATE (YYYYMMDD) (For Channels 400 Feet Wide or Greater) For use of this form, see EP 1130-2-520; the proponent agency is CECW-OD 11-Sep-12 TO FROM US Army Corps of Engineers, Charleston District 69A Hagood Ave. Charleston, SC 29403-5107 RIVER/HARBOR NAME AND STATE MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL Georgetown Entrance and Lower Harbor, SC **ENTERING FROM SEAWARD** AUTHORIZED PROJECT LEFT MID-CHANNEL RIGHT OUTSIDE OUTSIDE DATE OF **LEFT RIGHT** NAME OF CHANNEL SURVEY WIDTH LENGTH **DEPTH** QUARTER INSIDE **INSIDE QUARTER** (YYYYMMDD) (feet) (miles) QUARTER **QUARTER** (feet) (feet) (feet) (feet) (feet) ENTRANCE CHANNEL 600 4-Sep-12 2.4 27 25.3 24.7 23 15.2 0+00 to 124+70 SHEETS 2 to 4 Range B 600 4-Sep-12 1 27 25.2 28.7 29.9 26 124+70 to 176+46 SHEETS 4 to 5 SOUTH ISLAND BEND 600 0.7 27 Α Α Α Α 176+46 to 213+52 SHEET 5 SOUTH ISLAND BEND 600 13-Aug-12 0.5 25 33.8 30.7 24.8 18.9 213+52 to 242+25 SHEET 5 to 6 A: No SOUNDIGS BECAUSE OF SEVERE SHOALING. SEE DRAWI 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.

9442 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: MARK TAYLOR 843 329-8146 MIKE VERDOLINI 843 329-8064
- 7. MILES ARE STATUTE MILES.

NOAA CHART# 11532

CORPS OF ENGINEERS #9442

## REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE

(ER 1130-2-316)

FROM: US ARMY CORPS OF ENGINEERS - CHARLESTON 69A HAGOOD AVE.

PAGE 1 OF 1 PAGE DATE: 11 SEP 2012

CHARLESTON, SOUTH CAROLINA 29403-5107

RIVER/HARBOR NAME AND STATE GEORGETOWN , LOWER TO UPPER HARBOR NOAA CHART 11532 SEE CORP DRAWING # 9442					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTH WIDTH (feet)	ORIZED PRO LENGTH ST. (miles)	DJECT DEPTH (feet)	LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
RANGE "C"  242+25 TO 334+90 SHEETS 6 TO 8	13 AUG 2012	400	1.7	27	19.7	19.4	25.4
RANGE "D" 334+90 TO 423+20 SHEETS 8 TO 9	23 JULY 2012	400A	1.7	27	25.7	27.1	28.4
RANGE "E" 423+20 TO 722+10 SHEETS 9 TO 13	23 JULY 2012	400A	5.7	27	22.2	22.8	23.6
FRAZIER POINT BEND 722+10 TO 760+43 SHEETS 13 TO 14	23 JULY 2012	400A	0.7	27	20.2	20.0	19.9
RABBIT ISLAND CHANNEL 760+43 TO 877+64 SHEETS 14 TO 16	23 JULY 2012	400A	2.2	27	22.2	22.3	22.5
SAMPIT RIVER CHANNEL 877+65 TO 948+32 SHEETS 16 TO 17	19 AUG 2012	400A	1.3	27	7.1	5.2	5.3
STEELMILL CHANNEL 948+32 TO 964+62 SHEET 17	19 AUG 2012	VARIES	0.3	27	9.3	9.5	4.9
PAPERMILL CHANNEL 1+50 TO 15+68 DOES NOT INCLUDE TURNING BASIN SHEET 17	19 AUG 2012	VARIES	0.3	27	16.7	20.1	23.3
BYPASS CHANNEL 0+00 TO 61+15 SHEET 17	19 AUG 2012	100	1.2	12		7.7	
A: MAINTAINED 300'							

## REMARKS:

TO:

- 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.
- 5. REVIEW ALL DRAWINGS.
- 6. POINT OF CONTACT: MARK TAYLOR 843 329-8146 MIKE VERDOLINI 843 329-8064
- 7. MILES ARE STATUTE MILES.
- 9442 GT-LOWER-TO-UPPER-RCC-S1.DOC