

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 2 PAGES

DATE (YYYYMMDD)

1-Nov-12

TO Fort Sumter Range, Charleston Harbor Entrance Channel, SC	FROM US Army Corps of Engineers, Charleston District 69A Hagood Ave. Charleston, SC 29403-5107
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RIVER/HARBOR NAME AND STATE	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)	
SHEET 2 -900+00 TO -858+47 BUOY "C"	27-Sep-12	1000A	0.8	47	50	49.1	49	49.8
SHEET 3 -858+47 TO -778+67 BUOYS 1 AND 2	27-Sep-12	1000A	1.5	47	50	50.3	50.3	48.8
SHEET 4 -778+67 TO -698+87 BUOYS 3 AND 4	27-Sep-12	1000A	1.5	47	50.2	50.3	50.2	50.3
SHEET 5 -698+87 TO -619+08 BUOY 6	27-Sep-12	1000A	1.5	47	49.1	49	47.4	48.6
SHEET 6 -619+08 TO -551+82	27-Sep-12	1000A	1.3	47	50.1	49.6	47.4	49.4
SHEET 7 -551+82 TO -485+71 BUOYS 7 AND 8	27-Sep-12	1000A	1.3	47	51.4	50.8	49.9	49.6
SHEET 8 -485+71 TO 419+54 BUOYS 9 AND 10	27-Sep-12	1000A	1.3	47	51.2	50.7	50.7	50.8
SHEET 9 -419+54 TO -361+82 BUOYS 11 AND 12	27-Sep-12	1000A	1.1	47	51.2	49.5	50.4	49.5

REMARKS (Continue on additional sheets if needed)

1. All depths refer to local mean lower low water. 2. Review all drawings closely. 9455-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 contacts: BRANDAN SCULLY 843 329-8144 MIKE VERDOLINI 843 329-8064

7. MILES ARE STATUTE MILES.

NOAA CHART # 11523 CORPS OF ENGINEERS #9455

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		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)		LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	
SHEET 10 -361+82 TO -294+54 BUOY 13	27-Sep-12	1000A	1.3	47	49.4	50.2	50.2	49.1
SHEET 11 -294+54 TO -230+81 BUOYS 13 AND 14	27-Sep-12	1000A	1.2	47	46.4	49.4	48.6	46.7
SHEET 12 -230+81 TO -151+02 BUOYS 15 AND 16	27-Sep-12	1000A	1.5	47	45.5	48.6	48.4	46.3
SHEET 13 -151+02 TO -100+80 BUOYS 17 AND 18	27-Sep-12	1000A	1	47	48	49.6	49.4	50.1
SHEET 14 -100+80 TO -55+74 BUOYS 19 AND 20	27-Sep-12	1000A	0.9	47	51.9	50	49.1	51.7
SHEET 15 -55+74 TO 11+73 BUOYS 21 AND 22	27-Sep-12	1000A	0.8	47	50.2	50.7	50.3	47.9

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