

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)						PAGE 1 OF 1 PAGE	
						DATE	
						JULY 2011	
TO:				FROM: US ARMY CORPS OF ENGINEERS - CHARLESTON 69A HAGOOD AVE. CHARLESTON, SOUTH CAROLINA 29403-5107			
RIVER/HARBOR NAME AND STATE PORT ROYAL NOAA CHART 11516					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
USACE# 9381							
PORT ROYAL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)			
ENTRANCE CHANNEL Station -30+00 to 245+15 SHEETS 2 TO 7	2 JUNE 2011	500	5.2	27	20.4	16.1	15.0
BAY POINT REACH Station 245+15 to 630+26 SHEETS 7 TO 15	2 JUNE 2011	500	7.3	27	24.9	25.2	26.3
FORT FREMONT REACH Station 630+26 to 828+60 SHEETS 15 TO 19	2 JUNE 2011	500- 300	3.2	24	24.3	23.1	24.0
CHOWAN REACH Station 828+60 to 937+01 SHEETS 19 TO 21	2 JUNE 2011	300	2.1	24	24.0	23.5	23.3
CAT ISLAND REACH Station 937+01 to 1020+99 SHEETS 21 TO 22	2 JUNE 2011	300	1.6	24	24.1	24.9	24.9
PORT ROYAL REACH Station 1020+99 to 1081+07 SHEETS 22 TO 23	2 JUNE 2011	300	1.2	24	21.9	22.7	23.0
Harbor/Turning Basin Station 1081+07 to 1093+07 SHEET 23	2 JUNE 2011	600	0.2	27	22.0	20.0	26.7
REMARKS							
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. POINT OF CONTACT: MARK TAYLOR 843 329-8146 MIKE VERDOLINI 843 329-8064 5. DATA BASED ON PROFILE LINES AS SHOWN ON ACCOMPANYING DRAWINGS. 6. REVIEW ALL DRAWINGS. 9381- PORTROYAL-RCC-S1.DOC							