

REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE

To: Navigation Interests		From: U.S. Army Corps of Engineers - Charleston 69A Hagood Avenue Charleston, SC 29403					
RIVER/HARBOR NAME AND STATE PORT ROYAL SOUTH CAROLINA					MINIMUM DEPTHS IN EACH 1/4 WIDTH OF 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 (miles)	DEPTH (feet)			
Fort Fremont Reach 630+26 to 828+60	11-13-2014	300	3.20	24.0	24.9	24.0	24.6
Chowan Reach 828+60 to 937+01	11-13-2014	300	2.10	24.0	23.7	23.1	23.6
Cat Island Reach 937+01 to 1020+99	11-13-2014	300	1.60	24.0	25.2	24.5	22.9
Port Royal Reach 1020+99 to 1081+07	08-21-2013	300	1.20	24.0	21.4	21.6	22.6
Multi-beam survey data from 08-21-2013 appended to 2014 data for completeness							
due to low shoaling rates in this area.							

REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER

To: Navigation Interests		From: U.S. Army Corps of Engineers - Charleston 69A Hagood Avenue Charleston, SC 29403							
RIVER/HARBOR NAME AND STATE PORT ROYAL SOUTH CAROLINA						MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)	
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)					
Entrance Channel -30+00 to 245+15	11-13-2014	500	5.20	27	18.9	17.5	14.4	13.5	
Bay Point Reach 245+15 to 630+26	11-13-2014	500	7.30	27	26.6	25.4	26.1	27.0	
Harbor/Turning Basin 1081+07 to 1093+07	08-21-2013	600	0.20	27	21.8	21.9	11.6	25.4	
Multi-beam survey data from 08-21-2013 appended to 2014 data for completeness									
due to low shoaling rates in this area.									