

**REPORT OF CHANNEL CONDITIONS
400' WIDE AND GREATER**

TO: Navigation Interest

FROM: U.S. Army Engineer District, Savannah
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HARBOR/STATE BRUNSWICK HARBOR, GEORGIA
Brunswick Harbor Ship Channel from the Sea to the Upper
Limits of the Harbor at Mile 12.76 in the Turtle River and
East River, Academy Creek and Terry Creek.

**SHALLOWEST SINGLE SOUNDINGS
WITHIN EACH 1/4 WIDTH OF
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT LENGTH (mi)	DEPTH (ft)	(A)	MID-CHANNEL		(A)
					LEFT OUTSIDE QUARTER (ft)	LEFT INSIDE QUARTER (ft)	RIGHT INSIDE QUARTER (ft)	RIGHT OUTSIDE QUARTER (ft)
					Entrance thru Turtle River			
St. Simon Range	19-Dec-12	500	9.70	38	29.0	33.0	32.0	28.5
Plantation Creek Range	18-Dec-12	400	1.83	36	36.0	39.5	41.5	42.0
Jekyll Island Range	"	400	1.93	36	39.5	39.0	38.0	38.0
Cedar Hammock Range	"	400	1.40	36	37.0	37.0	36.0	33.0
Brunswick Point Cut Range	"	400	2.44	36	36.0	37.0	37.0	37.0
Turtle River Lower Range	"	400	1.76	36	36.5	37.5	37.5	37.0
Blythe Island Range	"	300	1.51	30	30.0	30.0	28.0	26.5
Turtle River Upper Range	18-Dec-12	300	2.71	30	30.5	30.5	28.5	27.0
East River								
Entrance to Second Avenue	19-Dec-12	400	1.18	37-41	37.0	35.0	37.0	36.0
Second Ave to Mayor's Point	"	400	1.00	36	37.5	37.5	38.5	37.5
South Brunswick River	18-Dec-12	400	1.33	36	36.5	37.5	37.5	36.0

NOTES:

REMARKS (Continue on reverse)

All depths refer to mean low water.
This information represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. The depths shown have been rounded off to the nearest half-foot. Any questions concerning conditions shown on this report should be referred to the Operations Division:
Telephone (912) 652-5058.
(A) depths given below represent condition 50 ft. inside toe of channel.
* Area Being Dredged
** Area To Be Dredged
*** Area Not Surveyed
**** Area not surveyed due to weather

NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT		MINIMUM DEPTH			
			LENGTH (ft)	DEPTH (ft)	100' FROM BACKSIDE (ft)		400' FROM BACKSIDE (ft)	
					LEFT	RIGHT		
East River Turning Basin	19-Dec-12	1100	4700	37	100' from Backside		40.0	#09
"	"				400' from Backside		39.0	#10
"	"				600' from Backside		38.0	#11
and Transitions								
South Brunswick River GPA Dock	18-Dec-12	125	3300	36	ALONG FACE OF DOCK		#16	***
"	"	125	3000		RIGHT		#17	37.0
South Brunswick River	18-Dec-12	900					!	
Turning Basin	"	to	3300	36	LEFT	41.0	#05 ! #06	41.0
"	"	1400			RIGHT	40.0	#07 ! #08	39.0
BEND WIDENER								
East River Widener	19-Dec-12	1000	3000	37	LEFT	50' off 36.0	!	150' off 39.0
"	"		500		RIGHT	41.0	#12 ! #12A	
Widener @ Intersection of Jekyll Creek & Cedar Hammock	18-Dec-12	470	3000	36	RIGHT	75' off 38.0	!	N/A
Widener @ Intersection of Cedar Hammock & Bruns Pt Cut	18-Dec-12	200	1000	36	RIGHT	50' off 36.0	!	N/A
Widener @ Intersection of Plantation & Jekyll Creek	19-Dec-12	1300	4250	36	LEFT	100' OFF 46.0	#1 ! #2	400'OFF 53.0
ST SIMONS RANGE Widener	"	125	1000	38	RIGHT	50' off 18.0	!	
ST SIMONS RANGE Widener	19-Dec-12	125	7000	38	RIGHT	50' off 27.0	!	

ENG FORM 4020-R, NOV 90